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TUBERCULOSIS ERADICATION
UNDER THE ACCREDITED-HERD PLAN

HERD LIST No. 2

List of herds officially accredited as free from tuberculosis and of herds that have passed successfully one test with a view to certification

TUBERCULOSIS ERADICATION DIVISION
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UNITED STATES DEPARTMENT OF AGRICULTURE
DEPARTMENT CIRCULAR 54

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(1+2)

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CONTROL with a view to the eventual eradication of tuberculosis in cattle is being accomplished by systematic efforts of Federal and State authorities in cooperation with cattle breeders' associations and herd owners.

A definite plan was adopted in 1917 whereby herds of cattle passing the prescribed number of official tuberculin tests should be certified or accredited as free from tuberculosis.

An accredited herd is one that has successfully passed two annual or three semiannual tuberculin tests applied by regularly employed veterinary inspectors of the Bureau of Animal Industry or of the State where cooperative work is conducted, and has otherwise complied with the regulations governing the work.

The following list shows herds accredited to date, together with those that have passed successfully one test without reactors with a view to certification. If the status of any of the accredited herds on this list is changed, prompt notice of the fact will be furnished to the officials of the various States.

The different breeds of cattle, the names of the owners, and States where the herds are located are arranged in alphabetical order. A number of summary lists are also included. Additional lists will be published from time to time.

TUBERCULOSIS ERADICATION UNDER THE ACCREDITED-HERD PLAN.

HERD LIST NO. 2.

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In the following lists the herds under the heading "Accredited" are those accredited by the State officials and the United States Department of Agriculture as free from tuberculosis. Those under the heading "Once tested without reactors" have passed successfully one official tuberculin test. This publication contains the names and addresses of owners of herds of 5 or more pure-bred cattle or 10 or more grades. A tabulation of the smaller herds appears on page 92.

A large number of other herds have been tested officially, but as one or more reacting or suspected animals were found in each of them, such herds do not appear except as tabulated in list No. 6.

1. LIST OF ACCREDITED AND TESTED HERDS OF NOT LESS THAN 5 PURE-BRED OR 10 GRADE CATTLE, SHOWING OWNERS, BREEDS, AND STATES WHERE LOCATED.

ABERDEEN-ANGUS.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	ALABAMA.				
French, H. L.	Athens	9	11	.....	.....
Raney Bros.	Marion Junction	49	.....	.....	.....
Suttle, J. F.	Felix	35	30	.....	.....
Ward, D. & B.	Selma	39	.....	.....	.....
	ARKANSAS.				
Crockett, J. S., & Sons	Piggott	30	2	.....	.....
University of Arkansas	Fayetteville	7	18	.....	.....
	ILLINOIS.				
Kreamer, D. F.	Polo	4	3	.....	.....

ABERDEEN-ANGUS—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	INDIANA.				
Dyer, Ernest	New Goshen	8	1		
Leaming, G. C	Romney	28	3		
Nowlin, George	Sullivan	6	5		
Oliphant & Kreh	Vincennes	6	6		
Peebles, A. D	Darlington	29	2		
Pruesner, Wm. F	Oaktown	10	7		
Purdue University	La Fayette	145	2		
	IOWA.				
Berger, J. F	Toledo	6	3		
Wakeman, F. E	Bedford	62	5		
	KENTUCKY.				
Cave, J. T	Cunningham	6	1		
Holeman, W. A	do	19	4		
Mattingly, Gus, & Son	Hardensburg	7	9		
Mosby, Dr. W. L	Bardwell	24	6		
Parkhurst, G. A	Smithfield	35	17		
	MASSACHUSETTS.				
Watson, John B	Becket, R. D	11			
	MINNESOTA.				
Anderson, W. J	Winnebago			33	5
Boler, A. C	Truman	8	1		
Cocker, N. R. & W. J	Lanesboro			11	11
Dodge Bros	Dawson	4	11		
Emmons, Henry	Emmons	29			
Ferrell, H. A	Farley	24	2		
Howe, A. E	Alexandria			20	
Keeler, R. W	Chokio	37	7		
Kjos, E. A	Utica			40	5
McEwen, Marshall C	Buffalo Lake	24			
Messer, B. P., & Son	Huntley	10	11		
Meyer, Wm	Blue Earth	15	13		
Milne, John	Canton	34	5		
Peters, C. A	Freeborn	5	11		
Purvis, George	Eyota			47	
Roberts, D. R	Russell	6			
Ryan, C. A	Canton	15	2		
Willford, M. C	do			14	4
	MONTANA.				
Ohrmann, August	Philipsburg	50			
	NEBRASKA.				
Amsbery, John	Mason City	71			
Dorsett, Mrs. N. A	do	14	1		
Duke, Mrs. Z. A	do	7			
Hoydar, Albert L	Fairfield	4	10		

ABERDEEN-ANGUS—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	NORTH CAROLINA.				
Parks, Hugh	Franklinville	13	9		
Pilot Stock Farm	Salisbury	43	5		
Smith, C. H.	Sanford	4	8		
Tyson, Grigg T.	Greenville		21		
	NORTH DAKOTA.				
Aaker, C. E.	Hatton	1	17		
Berg & Hoogensen	Cummings	19			
Bothnu, C. C.	Crosby	3	9		
Boyd, D. C.	Crary			21	
Bye, Casper	do	1	11		
Carrington Breeding Association.	Carrington	6			
Dawson, John	Mandan	16			
Divon, H. W.	Tioga	14			
Finch, Charlie	La Moure	26			
Hoke, J. C.	Ellendale		17		
Johnson, John E.	Danzig	12			
Larson, L. A.	Pingree	31	3		
Neverman, Carl	La Moure	10	5		
Perry, Clinton M.	Nome	12	23		
Petterson, Nels	Hankinson	8	4		
Tudor, L. & M.	Hunter	39	11		
Wylder, Louis	Cathay			31	
	OHIO.				
Ferguson, Walter	Xenia	31	3		
Hine, Jerome P.	Shinrock	10	6		
Hutchinson, Ernest	Xenia	20	6		
Jones, A. W., & Sons	Larue			194	10
Sander, E. E., & Son	Leesburg	22	4		
Satterfield, W. C.	West Union	19	1		
	PENNSYLVANIA.				
Woods, F. A.	Mercer, R. D. 8	17	5		
	SOUTH CAROLINA.				
Arrington Bros.	Kirksey	7	26		
	SOUTH DAKOTA.				
Speirs, John R.	Ree Heights	48			
	TENNESSEE.				
Allison, J. D.	Brownsville	8			
Ames Plantation	Grand Junction	97	125		
Anderson, S. B.	Cookeville	6	4		
Bogle & Bogle	Lenoir City	28	3		
Brakebill, H. W. & C. S.	Rockford	17	6		
Brittain & Howse	Elkton	9	8		
Duncan, Henry	Maryville	40	5		
Farmer, J. B.	Culleoka	21	3		

ABERDEEN-ANGUS—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	TENNESSEE—continued.				
Felmont-Wakefield Co	White Pine	25	8		
Frow, J. N	Maryville	15	11		
Hallum & Dowlin	Pleasant View	5	44		
Hardin, G. B	Concord	10	4		
Kinnard, James T	Columbia	22	3		
Moore, Robert W	Bolivar	11			
Ridley, W. P	Columbia	8	11		
Smith, James	Crossville	5	56		
Sutherland, R. W. & J. F.	Mountain City	20	5		
Thompson, M. H	Norene	9	9		
Walters, H. S	White Pine	4	5		
Whitehurst, Dr. F. W	Brownsville	3	2		
	VIRGINIA.				
Buchanan, A. F	Glade Spring	22	4		
Burton, J. Fred	Sutherlin		42		
Garnett, S. H	Locust Dale			14	3
Kent, James L	Pulaski	3	15		
McSpadden, J. E	Chilhowie	8	6		
Morrison, G. H	Fredericksburg			4	34
	WISCONSIN.				
Roser, L. C	Baraboo	4	6		
Total (Aberdeen-Angus, United States)		1,764	788	429	72

AYRSHIRE.

	FLORIDA.				
Johnson, V. C	Dinsmore	5	137		
	INDIANA.				
Hewitt, Raymond	West Terre Haute	4	8		
Richards, C. C	Oaklandon			47	
	KANSAS.				
Sanderson, A. H	Marysville	3	6		
Taylor, George	Onaga	11	21		
	MAINE.				
Atwood, Jordan F	Sabattus, R. D. 1	10	13		
Bragan, Clinton J	Hallowell	2	11		
Bryant, W. L	East Sumner	14			
Dean, Alvin F	Portland			22	
Dunn, A. L	North Yarmouth	5	3		
Files, Dr. E. W	Portland			36	
Foss, Wallace	North Hancock		15		
Hampson, J. A	West Falmouth	12	8		
Hemphill, S. H	Mechanic Falls, R. D. 1	2	5		
Lunt, James L	....do	17			

AYRSHIRE—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MAINE—continued.				
Pierce, Lyman G	Brewer		15		
Porter, Ira	West Houlton	7	8		
Pride Bros	East Waterford		17		
Victory, W. R	West Houlton		10		
Welts, E. B	Caribou	8	9		
	MARYLAND.				
Gorsuch, Dickinson	Glencoe	10			
Warnick, Noah	Grantsville		17		
	MASSACHUSETTS.				
Bristol Agricultural School	Segreganset	9	5		
Hinckley, H. P	Agawam	25	2		
Moses, Horace A	Woronoco	40	1		
	MICHIGAN.				
Michigan School for Deaf	Flint	58			
	MINNESOTA.				
Gallinger, R. J	Glenwood			21	
Hill, J. J., Estate	St. Paul	12	1		
University of Minnesota Dairy Farm.	....do			14	
Wilcox, Mrs. J. F	Excelsior			12	
	NEBRASKA.				
Johnson, H. H	Clay Center	5			
	NEW JERSEY.				
Probasco, William V	Creamridge	29			
	NEW YORK.				
Clark, F. A	Cooperstown	65			
Hart, Earl	Ballston Lake, R. D. 2	5	1		
Ryder, A. B	Barnerville	35	2		
Sherman, Frank R	Schuylerville, R. D. 2	12			
Smiley, Daniel	Mohonk Lake		10		
Spooner, A. F	Richville, "Bigelow Herd."	94			
Stanton, Frank	Greenville	9	6		
Stowell, Floyd D	Black Creek	68			
	NORTH DAKOTA.				
Halone, Henry	Rolla			23	
	OHIO.				
Angevine, C. H	Pataskala	5	33		
Henderson, D. M	Hudson	31			

AYRSHIRE—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	OREGON.				
Domes, W. J.	McCoy	18			
Honeyman, J. D.	Scappoose	45	4		
Maben, J. R.	Reedsport	30	8		
	PENNSYLVANIA.				
Deubler's, James, Sons	Berwyn, Valley Forge Farms.	53			
Griscom, C. A., estate	Gladwyn, Soapstone Farm.	67	1		
McMahan, J. A.	Pottsgrove, Near-by Stock Farm.	3	3		
Marshall, C. J. & Kier, C. M.	Ulster	8	6		
Masonic Homes Farm	Elizabethtown	41	23		
Palmer, Charles A.	Montrose, R. D. 6	21	10		
Roberts, Percival, jr.	Narberth, Penshurst Farm.			152	
	RHODE ISLAND.				
Perry, Harvey	Westerly	6			
Rhode Island Agricultural College.	Kingston	8	3		
	SOUTH CAROLINA.				
McMaster, K. R.	Winnsboro	1	5		
Sumter Sanitary Dairy	Sumter	17	33		
	VERMONT.				
Bell, E. H.	Swanton			10	7
Catlin, F. B.	Burlington	26	1		
Dewey, J. E.	Middlebury	11			
Downing, Fred	Washington		11		
Dunham, C. E.	Bethel	12	5		
Ferland, O.	Newport Center		14		
Fuller, Fred	Bloomfield		10		
Gates, E. H.	East Berkshire		38		
Goodrich, A. B.	Norwich		13		
Holden Bros.	Pittsford	36			
Hunt, George A.	Vergennes		27		
Jewett, C. L.	Middlebury	13	1		
Jewett, S. W.	do	9			
Knowles, G. M.	Randolph	2	24		
Ladd, C. S.	Norwich	9	11		
Lamson, N. G.	South Royalton	13			
Martin, H. W.	Bradford	21	20		
Martin, T. T.	Barre	16	1		
Powers, J. B. & W. S.	Troy	6	24		
Richards, E. K.	Concord	1	21		
Spaulding, F. E., & Son	Royalton	15			
United States Government Morgan Horse Farm.	Middlebury	5			
Vermont Industrial School.	Vergennes	26	36		
Wilbur, J. B.	Manchester	16			

AYRSHIRE—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	VIRGINIA.				
Cardwell, F. H.	Hampton	3	13	.....	.....
Mann, H. W.	Cobham	.....	54	.....	.....
Middleton, Mrs. Mary E.	Herndon	.....	.....	2	34
	WASHINGTON.				
Chandler, E. M.	Burbank	.....	.....	7	
Fowler, H. E.	East Sound	.....	22	.....	.....
Lauckhart, Wm.	Lynden	21	.....	.....	.....
VanTassell, E. W.	Wenatchee	23	.....	.....	.....
	WEST VIRGINIA.				
Reymann, Paul O.	Wheeling, Hill Top Farm.	.....	.....	99	.....
Total (Ayrshire, United States)		1,214	806	445	41

BROWN SWISS.

	ALABAMA.				
Streit, R. J.	Leighton	.....	33	.....	.....
	INDIANA.				
Yoder, M. S.	Shipshewana	.....	.....	13	.....
	MICHIGAN.				
Marshall, L. S.	Leslie	28	.....	.....	.....
	MINNESOTA.				
Dale, J. W.	Dawson	12	2	.....	.....
Lilly, A.	La Crescent	36	3	.....	.....
Neuschwander, Chas.	Redwood Falls	25	.....	.....	.....
	MONTANA.				
Bohart, W. O.	Bozeman	.....	.....	53	4
	NEW YORK.				
Freemyer, Frank	Middleburg	81	.....	.....	.....
	NORTH DAKOTA.				
Estensen, J. C.	Hickson	.....	23	.....	.....
Salisbury, Mrs. E. L.	Rolette	.....	.....	14	.....
	OREGON.				
Brugger, Andrew	Gresham	5	14	.....	.....
Brugger, Theodore	....do	.....	.....	25	3
Meyersick, Ed.	La Grande	8	2	.....	.....

BROWN SWISS—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	WEST VIRGINIA.				
Neuhard, Geo. H.	Elm Grove	22	5	.....	.....
	WISCONSIN.				
Martin, Andrew	West Salem	46	1	.....	.....
Total (Brown Swiss, United States)		263	83	105	7

DEVON.

	NEW HAMPSHIRE.				
Carr, H. D.	Lebanon	6	.....	.....	.....
	SOUTH CAROLINA.				
Palmer, E. G.	Ridgeway	.....	.....	26	9
Total (Devon, United States)		6	.....	26	9

DUTCH BELTED.

	MAINE.				
Strout, Mrs. Benj. R.	Mechanic Falls, R. D. 1	.....	12	.....	.....
Wilson, J. A.	Brunswick, R. D. 4	14	.....	.....	.....
	MASSACHUSETTS.				
Mellen, C. S.	Stockbridge	29	.....	.....	.....
Total (Dutch Belted, United States)		43	12	.....	.....

GALLOWAY.

	MINNESOTA.				
Van Valkenburg, H. W.	Osakis	.....	.....	17	9
	NORTH DAKOTA.				
Greene, E. E.	Fullerton	19	6	.....	.....
Skeels, L.	Regan	7	.....	.....	.....
Trygg Bros.	Baldwin	10	.....	.....	.....
Total (Galloway, United States)		36	6	17	9

GUERNSEY.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	ALABAMA.				
Sparks, F. H.	Gallion		33		
	CONNECTICUT.				
Bartlett, Geo. A., Est. of	Willimantic	12			
	GEORGIA.				
Rawlins, Dr. G.	Sandersville		240		
	ILLINOIS.				
Babson, Fred K.	Hinsdale			51	
Donnelley, Reuben H.	Libertyville			39	
Lehman, O. W.	Lake Villa	87			
Quinn, Frank	Peoria	22			
Sass Bros.	Streator	57	7		
Welch, George W.	Colchester			15	4
	INDIANA.				
Adams, A. E.	Plymouth			19	2
Crane, P. H., & Bro.	Lebanon			47	
Eberhart, F. G.	Mishawaka	23	23		
George, C. R.	La Fayette	6	2		
Holt, Mrs. Geo.	Plymouth	11			
Johnson, J. E.	Muncie	14			
McNagney, R. R.	Columbia City	12	17		
McQuinn, J. S. & E. G.	Newcastle			18	12
M. E. Memorial Home	Warren	4	21		
Mills, Oliver H.	Mooresville			14	19
Rauth, J. George, & Sons	Boonville	3	23		
Scamerhorn, E. F.	Granger	8	2		
Shimp, Delbert	do	1	5		
	IOWA.				
Adams & Swain	Algona	48			
Brown, A. J.	do	17	27		
Marsh, W. W.	Waterloo, Prospect Farm.	18			
Mountain Bros.	Des Moines	52			
Quarton, W. B.	Algona	45	3		
Wimer, H. E.	Blencoe	13	33		
	LOUISIANA.				
East Louisiana Hospital for Insane.	Jackson	9	61		
	MAINE.				
Ayer, W. R., & Sons	Augusta	31	20		
Benn, George H.	Houlton	20	1		
Berry, Charles	Monmouth	24	2		
Brown, Herbert J.	125 State Street, Portland.			9	

GUERNSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MAINE—continued.				
Butler, Guy V.	Eastbrook, R. D. 1, box 27.	.....	16	.....	.....
Call, Everett D.	Pittsfield	7	10	.....	.....
Copeland, Roswell E.	Brewer, R. D. 5	.....	19	.....	.....
Crocker, E. G.	Saint Albans	19	.....	.....	.....
Day, Frank B.	Lisbon Falls	1	17	.....	.....
Dole, C. H.	Brewer, R. D. 5	.....	12	.....	.....
Drummond, A. T.	Waterville, R. D. 38	17	2	.....	.....
Dunning, James A.	Bangor	7	.....	.....	.....
Earl, Elmer J.	Danforth	4	8	.....	.....
Goding, L. S.	Monmouth	13	2	.....	.....
Hilton, H. J.	Saint Albans	17	2	.....	.....
Horton, W. S.	Blue Hill	.....	10	.....	.....
Ingraham, E. H.	Augusta, R. D. 1	1	21	.....	.....
Johnson, H. O.	East Sullivan	.....	10	.....	.....
Jordan, B. F.	Waltham	.....	13	.....	.....
Jordan, Winfield W.	Franklin	1	13	.....	.....
Leighton, Perley J.	Cumberland Center, R. D. 1.	6	.....	.....	.....
Libby, Lester J.	Sabattus, R. D. 1	6	7	.....	.....
Little, Stephen B.	South Brewer	.....	21	.....	.....
Margrage, Bradley	Penobscot	.....	12	.....	.....
Meserve, F. B.	Bowdoinham	.....	16	.....	.....
Moore, Veral	Lee	1	15	.....	.....
Morgan, Frank W.	Augusta, R. D. 1	.....	13	.....	.....
Newman, D. L.	Wilton	10	8	.....	.....
Norton, Ralph S.	Portland, R. D. 4	7	.....	.....	.....
Smith, George S.	Monmouth	12	2	.....	.....
Spaulding, F. L.	Augusta, R. D. 5	12	.....	.....	.....
True, Nathan C.	Litchfield	13	3	.....	.....
Wilbur, J. A. & Howard H.	Franklin	.....	11	.....	.....
	MARYLAND.				
Bacchus, T. W.	Elkton	.....	.....	19	.....
Beacham, James W.	Westminster	2	39	.....	.....
Bean, A. W.	Forestville	.....	20	.....	.....
Bester, H. E.	Hagerstown	5	6	.....	.....
Dorsey, Wilbur	Annapolis Junction	18	27	.....	.....
Downey, George	Williamsport	.....	13	.....	.....
Downey, Simon	....do	5	6	.....	.....
Fenwick, G. Bernard	Glyndon	6	1	.....	.....
Forwood, James W.	Street	.....	12	.....	.....
Getty, H. B.	New Windsor	15	10	.....	.....
Jenkins, Harry S.	Riderwood	6	1	.....	.....
Kelly, M. P.	Bel Air	.....	10	.....	.....
Loar, C. W.	Frostburg	.....	40	.....	.....
Merryman, Louis McL.	Cockeysville	75	.....	.....	.....
Michael, C. O.	Bel Air	.....	14	.....	.....
Ruff, James H.	....do	.....	15	.....	.....
Uric, Dr. James W.	Kennedyville	13	1	.....	.....
Wheeler, Barnett	Bel Air	.....	12	.....	.....
Wheeler, John	....do	.....	17	.....	.....
Young, J. Forney	Hagerstown	9	26	.....	.....

GUERNSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MASSACHUSETTS.				
Blagdon, Samuel	Williamstown	.....	.....	4	43
Cluett, G. A	.....do	28	.....	.....	.....
Cutter, Miss Edna	Dracut	3	15	.....	.....
Eaton, A. W	Pittsfield	.....	.....	7	12
Everett, H. C	Barnstable	28	.....	.....	.....
Harrington, Mrs. Josephine	Ipswich	5	.....	.....	.....
McBurnie, Henry	Stockbridge	.....	.....	24	6
Prentice, E. Parmalee	Williamstown	7	14	.....	.....
Sears, Edmund H	Wayland	62	.....	.....	.....
Silsbee, Miss K. E	Beverly	5	.....	.....	.....
Stokes, Anson Phelps	Lenox	17	16	.....	.....
Turgeon, F. N	East Brookfield	8	2	.....	.....
Wheeler, Frank T	Great Barrington	21	.....	.....	.....
	MICHIGAN.				
Ballard Bros	Niles	33	2	.....	.....
Gilmore Bros	Camden	23	.....	.....	.....
Gleason, Fred C	Sodus	9	.....	.....	.....
Hemmingway, Earl	.....do	12	4	.....	.....
Morlock, August	Watervliet, R. D. 2	16	.....	.....	.....
Oliver, W. H	Grand Rapids, R. D. 2	.....	.....	9	20
Palmer, R. J	Wayne	53	.....	.....	.....
Ray, G. W., and H. G	Albion	18	.....	.....	.....
Smallidge, E. J	Eau Claire	.....	.....	29	.....
Snyder, J. L	East Lansing	.....	.....	46	.....
Umholtz, Wm. H	Niles, R. D. 6, box 5	11	5	.....	.....
	MINNESOTA.				
Adams, W. R	Mankato	.....	.....	25	3
Aldrich, Chas	Buffalo	4	13	.....	.....
Anderson, A. E	Thief River Falls	.....	14	.....	.....
Anderson, P. J., & R. W	Lindstrom	5	21	.....	.....
Arnbol, Jens	Albert Lea	33	7	.....	.....
Bentel, J. E	Lake Elmo	5	15	.....	.....
Benzie, W. A	Elk River	25	3	.....	.....
Bragg, A. W	Albert Lea	11	.....	.....	.....
Chapin, D. D	Hutchinson	.....	20	.....	.....
Coggeshell, J. N	Mapleton	.....	31	.....	.....
Conklin, F. B	Thief River Falls	5	15	.....	.....
Copp, Fred	.....do	.....	16	.....	.....
Crowe, John	Dassel	15	24	.....	.....
Eberhardt Bros	Albert Lea	.....	.....	9	28
Englestad, Pete	Thief River Falls	2	63	.....	.....
Esse, Ole	Hayward	.....	23	.....	.....
French, A. L	Anoka	.....	.....	18	3
Fulsang, Andrew	Glencoe	.....	17	.....	.....
Hageman, L. E., & Sons	Hastings	.....	.....	16	14
Hartley, G. G	Duluth	.....	.....	53	14
Jacobson, Tom	High Landing	.....	11	.....	.....
Duluth, Jean Farm	Nickerson	.....	.....	82	.....
Johnson, Albert	Thief River Falls	2	17	.....	.....
Kimball, F. W	Waltham	.....	.....	19	.....
Koenan, Frank	Kasota	18	10	.....	.....
Koop, Henry	Saint Hilaire	.....	19	.....	.....
Lemke, W. A	Albert Lea	.....	29	.....	.....

GUERNSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MINNESOTA—continued.				
Lillienthal, John	Glencoe	.....	39	.....	.....
Lueck, Theo	....do	3	23	.....	.....
McFarline, R. B	Alexandria	5	12	.....	.....
McLeod, Stuart	Goodridge	.....	16	.....	.....
Mainz, Simon	Hastings	.....	23	.....	.....
March Bros	Litchfield	88	5	.....	.....
Morin & Lee	Albert Lea	7	22	.....	.....
Nahrgang, J. H	Lewiston	.....	.....	19	13
Nelson, Charles	Hayward	.....	23	.....	.....
Nelson, John P	Stillwater, Farig Falls Farm.	.....	.....	16	5
Nettleton, Wm	Lewiston	.....	19	.....	.....
Norman, T. C	Lake Crystal	.....	.....	18	.....
Olsen, G. W	Carver	2	36	.....	.....
Otte, Bros	Albert Lea	.....	.....	12	37
Richardson, Geo. E	Garden City	12	4	.....	.....
Ruble, C. H	Albert Lea	7	10	.....	.....
Ruble, John E	....do	3	44	.....	.....
Schmitt, J. W	Mankato	7	6	.....	.....
Skaar, Chris	Hayward	.....	.....	11	9
Skaar, M. S., & C. A	....do	.....	.....	17	14
Skaar, P. J	Albert Lea	4	14	.....	.....
Stoll, Lewis	Mora	28	9	.....	.....
Stone, Geo. C	Saginaw, Caribou Farm	.....	.....	82	.....
Sweet, F. W	Albert Lea	8	.....	.....	.....
Tenny, D. D	Crystal Bay	.....	.....	25	13
Thomson, Riley	Albert Lea	1	8	.....	.....
Vollmer, Jacob	Glencoe	.....	31	.....	.....
University of Minnesota Dairy Farm.	Saint Paul	.....	.....	15	.....
Whitney, Nate	Albert Lea	.....	30	.....	.....
Wirt, Chas	Lewiston	32	6	.....	.....
Woolson, Harry	Thief River Falls	.....	.....	7	8
	MONTANA.				
Faucett, E	Stevensville	1	12	.....	.....
Randall, Isim	Huntley	1	9	.....	.....
	NEW HAMPSHIRE.				
Clark, Mrs. H. M	Oxford	15	.....	.....	.....
Haartz, John C	Thornton	63	.....	.....	.....
New Hampshire College of Agriculture.	Durham	25	37	.....	.....
	NEW JERSEY.				
Borden, Herbert T	Mickleton	26	1	.....	.....
Gill, E. T	Haddonfield	49	34	.....	.....
Hensler, A. C	Morris Plains	7	12	.....	.....
Leeds, Henry W	Westville	36	2	.....	.....
Lindabury, R. V	Bernardsville	.....	.....	49	.....

GUERNSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	NEW YORK.				
Barlow, R. E., & F. S.	Amsterdam, R. D. 1	6	3		
Baron de Hirsch Agricultural School.	Peekskill	2	15		
Brenchand, Jules	Olivebridge	18			
Cadwell, Edwin B	Saugerties	10	3		
Clark, Eugene H	Westmoreland	16	1		
Danks, J. Russell	De Lancey			16	
Elderkin, Eugene M	Springville	9	17		
Hammond, John H	Mount Kisco, R. D. 2	24	1		
Hopkins, Geo. G., jr	Ballston Lake	6	3		
Howe, H. W	Bedford Hills	31			
Karpinski, H. J	Oswego	8			
Moore, C. C	Unadilla	17			
Ogden, Alfred T	Kinderhook	17	15		
Sage, Henry M	Albany	18			
Smiley, Daniel	Mohonk Lake	7	138		
Southard, Floyd	Ira	28			
Taylor, Moses	Mount Kisco	31	1		
Tilford, H. M	Tuxedo Park	24	7		
Van Alstyne, J. E	Kinderhook	28	14		
Winston, J. O	Saugerties	32			
	NORTH CAROLINA.				
Armstrong Bros	Asheville, R. D. 2		23		
Baird, J. O	Asheville, R. D. 1		13		
Beall, J. L	Linwood	5	43		
Beeson, W. A. & Sons	Walkertown	3	21		
Bernhardt, G. M	Salisbury	2	19		
Cathey, W. F	Fletcher		13		
Clarida, W. F	Greensboro		14		
Conrad, Vance E	Winston-Salem, R. D. 7	1	9		
Fisher, C. M	Rockwell	1	10		
Graham, W. D	Mount Ulla	3	5		
Grymes, J. Byron	Raleigh		16		
Hauser, James W	Clemmons		26		
Hodgin, J. F	Greensboro		22		
Holt, E. J. & Bro	do		21		
Hudson, H. S	do		27		
Johnson, H. W	Winston-Salem	8			
Neel, C. L	Salisbury	9	5		
Osborne, H. A	Canton			9	34
Reynolds, W. N	Winston-Salem	4	52		
Rhodes, S. G	Fletcher		21		
Wellman & Morgan	Winston-Salem	2	15		
Williams, G. F	Greensboro		12		
Wilson, G. G	Asheville		14		
	NORTH DAKOTA.				
Cooper, James H	Courtenay			8	7
Glick, L. S	Minot	2	13		
Kummer, Nick	Walcott	2	12		
Lee, Nels R	Grafton		14		
Mohagen, T	do	4	14		
Molyneux, Perry	Grace City	6	8		

GUERNSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	NORTH DAKOTA—dontc.				
Monck, B. B	Minot			18	
North Dakota Agricultural College.	Fargo			11	
Person, E. S	Minot			25	
	OHIO.				
Anna Dean Farm	Barberton	312	26		
Baker, E. H	Gates Mills	32			
Berkebile, Sam & Ray	Delta	6	9		
Black, F. B	Mansfield			31	
Butler, W. H	Sandusky	5	10		
Curtis & Hartsock	Cardington	19			
Fauver, D. A	Wauseon	3	4		
Hall, Joseph	Salem	11	1		
Johnson, Harry H	Shreve		14		
Licking Creamery Co	Newark	25			
McBane, W. S	East Liverpool	13			
McCamon, H. C., & Son	Lisbon	17	5		
Martin, Joseph	Monroeville	2	19		
Mason, George T	Lisbon			16	
Meyer, Lydia & Clarence	Monroeville	3	5		
Miller, E. H	Clyde	9	3		
Owens, F. A	Delaware	18			
Smith, A. W	Pataskala	40	4		
Warrington, Albert	Salem	11			
White, Windsor T	Chagrin Falls	12	3		
	OREGON.				
Ayer, W. B	Carlton	20			
Beckman, H. F	Sherwood	5	9		
Elmer, Sam	Mulino	5	14		
Goodin, W. A	Cornelius	24			
Hawley, C. L	McCoy	18	6		
Hughes, A. I. & J	Oregon City			22	
Hutchins, F. S	do	5	4		
Reith, W. O	Astoria	5	21		
Richey, J. A. & J. T	Boring	11	4		
Ringo, Clyde	Mulino	2	6		
Stangel, F. H. & G. A	Sherwood	4	10		
Voget, Octave	Hubbard	15	6		
Wagner, Chas. F	Wilsonville	2	7		
Whalley, John T	Boring	11			
	PENNSYLVANIA.				
Baker, C. L	Mercer, R. D. 6		11		
Barnes, Miss Letitia	do	1	8		
Bender, C. W	Elk Lick	14	1		
Bender, Norman E	Elk Lick, R. D. 1		12		
Buchanan, James M	Grove City, R. D. 13	4	3		
Cooper, A. L	Slippery Rock, R. D. 3	4	9		
Cummings, J. H	Wernersville, Belle Alto Farms.	35	13		
Dickey, George	Slippery Rock	8	11		

GUERNSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	PENNSYLVANIA—contd.				
Dunwoody, H. J., & Son	....do	2	9		
Dutton, R. H	Colmar, Cloverdale Farms.	44	3		
Edeburn, H. B	Mercer, R. D. 1	6	8		
Finney, R. C	Mercer	4	10		
Gill, L. C	Titusville, R. D. 5		13		
Gordon & Eastlick	Mercer, R. D. 1	1	13		
Graybill, A. S	Bird in Hand, Locust Lawn Farm.	19			
Grute, J. W	Cochranton, R. D. 3	6	9		
Hancox, F. N	Titusville	3	9		
Haskell, H. G	Cossart	36			
Hollingsworth, M. M	Landenberg, Wasteland Farm.			55	
King, W. M	Mercer, R. D. 3	2	9		
Knauff, J. A. & Son	Mercer, R. D. 6	3	7		
Lees, D. C	Mercer, R. D. 4	2	15		
McCullough, A. S	Sharpsville, R. D. 55	18			
Paterson, W. E	Enon Valley	4	13		
Pearson, Albert	Grove City, R. D. 16	3	13		
Phillips, M. T	Pomeroy	48	3		
Reed, H. R	Slippery Rock, R. D. 5		12		
Root & Steingrab	Mercer, R. D. 1	1	9		
Shook, J. G	Spring Mills, Woodland Stock Farm.	16	21		
Thompson, Hayes	Mercer, R. D. 1	2	6		
Thomson, Frank G	Devon, Brookmead Farm.	70			
Waldron, F. A	Grove City, R. D. 17	3	8		
Weber, J. J. & J. F	Mercer	16	5		
Widing, Otto	Mercer, R. D. 7	3	8		
	RHODE ISLAND.				
Van Beuren, M. M	Aquidneck	4	22		
	SOUTH CAROLINA.				
Cooper, R. M., jr	Wisacky			30	8
McCall, C. S	Bennettsville	9	2		
McCutchen, E. B	Bishopville	19	13		
McIntosh, J. L	Dovesville	15	38		
Ware Shoals Mfg. Co	Ware Shoals	14	5		
	TENNESSEE.				
Smith, A. I	Fountain City	4	28		
	UTAH.				
Felt, John	Huntsville			12	
Woolley, E. G	Richmond			19	4

GUERNSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	VERMONT.				
Allen, R. R.	South Hero	5	17		
Brigham, J. M.	Newport	5	21		
Brock, J. A.	South Newbury		23		
Burleson, M. M.	East Berkshire	5	24		
Chamberlain, A.	Grand Isle	1	13		
Chamberlain, G. E.	South Newbury	12	21		
Clark, C. M.	East Barnet		11		
Conant, Vance	Vershire		11		
Dow, H. N.	Middlebury			10	16
Fisher, Charles	West Addison	2	19		
Gifford, Charles E.	East Bethel		23		
Joslyn, C. F.	Sharon	5	27		
Miller, I. G.	Putney	6	16		
Waterman, William	Tunbridge	1	23		
	VIRGINIA.				
Agnew & Son	Burkeville			10	29
Albrecht, Edward	Ashburn		15		
Ankers, M. A.	Sterling		15		
Arehart, C. L.	Timberville		27		
Bellamy, T. M.	Norfolk		56		
Birdsall, D. H.	Purcellville				30
Bispham, N. C.	Remington		40		
Blake, Ronald	Fairfax			5	15
Blount, W. E.	Bluemont				15
Blue, C. E.	Charlottesville		30		
Bowen, M. J.	Mechum River	1	15		
Bradley, Allen	Herndon				27
Brown, W. T.	Purcellville		49		
Carson, C. E. & Bro.	Appomattox			1	29
Chamberlin, Leroy	Paeonian Springs			15	2
Chichester, R. H. L.	Fredericksburg			29	
Coffman, J. A.	Bealeton		12		
Conner, J. W.	Ashburn			1	28
Courter, J. C.	Jetersville	9	24		
Davis, C. B.	Witt		16		
Detweiler, A. S.	Fentress		11		
Dillon, J. D.	Purcellville	15			
Dodd & Verts	Round Hill				24
Dowden, L. R.	Calverton				25
Drew, Fred	McLean			3	24
Driver Bros.	Waynesboro		27		
Driver, Fred	....do			5	16
Dulaney, C. B.	Ruckersville	4	19		
Dulin, Harry S.	Bluemont			20	9
Ellmore, S. H.	Purcellville				22
Flatten, G.	Norge		11		
Flatten, J. W.	....do				13
Francis, W. S.	Hamilton	2	18		
Fraser, J. A.	Lovingston	7	4		
Gordon, C. L.	Charlottesville		18		
Gould, W. H.	Burkeville			23	15
Gregg, E. B., & Son	Hamilton	2	39		
Haight, G. A.	Herndon			3	23
Hall, R. O.	Keswick		13		
Hay, Mrs. E. C.	Ashburn				57

GUERNSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	VIRGINIA—continued.				
Hostetter, S. E.	Denbigh			4	6
Howard, A. F.	Farmville			5	26
Howard, R. Roy	Simeon		10		
Hunt, F. B.	Clifton				17
Ingham, A. G.	Fredericksburg	28			
Inman, Miss W. L.	Leesburg			18	
Irvine, Frank I.	Culpeper		25		
Lee & Coates	Leesburg	4	37		
McCray, R. J.	Paeonian Springs	2	13		
Mallory, Robert B.	Williamsburg	13			
Miller, M. E.	Vienna		14		
Miller, R. J.	Oakton	2	52		
Moatz, D. L.	Round Hill		21		
Murphy, Wm. B.	Charlottesville				10
Nichols & Seaton	Purcellville		23		
Olinger, J. P.	Remington		21		
Patton, C. T.	Herndon			1	33
Paul, F. D.	Leesburg		47		
Payne, M. K.	Remington				10
Payne, R. W.	Drakes Branch	1	29		
Peacock, N. A.	Purcellville	3	10		
Peyton, W. T.	Fredericksburg		10		
Rawlings & Roller	Staunton	4	25		
Rawson, Arthur J.	Lincoln	1	28		
Reynolds, R. J.	Staunton	1	26		
Rice, C. T.	Oakton			3	30
Rowe, M. B.	Fredericksburg			31	7
Ryan, Thomas F.	Oak Ridge			17	
St. Joseph Institute	Bristow		18		
Salsbury, B. F.	Fairfax			20	
Scott, A. R.	Richmond			15	12
Showalter, M. I.	Harrisonburg		13		
Simpson, W. L.	Purcellville	4	10		
Smith, F. M., jr.	Ivy	1	61		
Smith, Wm. T.	Lincoln	21	36		
Thompson, W. L.	Purcellville		41		
Thrasher, R. E.	Norfolk		15		
Tiffany, H. R.	Lincoln				12
Tiffany, Mrs. W. S.	do				18
Waddell, D. E.	Charlottesville				12
Walker, Frank S.	Orange			8	11
Wallace, G. M.	Fredericksburg			31	1
Ware, Dr. James T.	Rapidan	3	7		
Welsh, A. W.	Lincoln				14
Whitman, W. H.	Herndon				13
Wilson, F. P.	Purcellville		83		
Winslow & Wynkoop	Paeonian Springs			7	13
Wortman, L. W.	Ashburn	2	9		
	WASHINGTON.				
Beach Drive Farm	Oak Harbor		11		
Boss, N. W.	do		20		
Bultman, Albert	do		17		
Case, A. B.	Crescent Harbor		12		
Case, George	do		15		
Douglas, H. B.	Ferndale	16	26		

GUERNSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	WASHINGTON—contd.				
Eerkes, Rein	Oak Harbor		33		
Gile, A. L	Chinook			45	24
Jacobsen, Nels	Lynden	28			
James, William	Crescent Harbor	1	20		
	WEST VIRGINIA.				
Bethany College	Bethany			35	
Bott, Carl	Triadelphia		19		
Fisher, W. A	do		11		
Oglebay, E. W	Wheeling, Waddington Farm.			69	
Speidel, Joseph	Wheeling	20	5		
	WISCONSIN.				
Anderson, Hans	Withee	18			
Breitrick, Charles	Appleton	23			
Breitrick, Fred D., & Sons	Hortonville	11	22		
Breitrick, O. H	Appleton	5	20		
Breitrick, W. L	Hortonville	29			
Bundy, C. T	Eau Claire	22			
Burnham, D. F	Waupaca	3	27		
Burton, Roy	Eagle			25	
Capener, Clifford C	Baraboo	24	1		
Fisher, Wm. E	Wauwatosa			16	1
Fox, Frank	Waukesha	42			
Franklin Land & Timber Co.	Janesville	17	4		
Frauenheim, O. R	Random Lake	28	3		
French, A. C	Galesville	20	19		
Gordon, L. E., jr	Nelsonville	21	22		
Hoard, A. R	Fort Atkinson			80	
Hoard, W. G	do			59	
Jamison, W. G	Appleton			53	4
Johnson, Glenn	Baraboo	4	7		
Kellogg, Marcus S	Janesville	13	6		
Lawson, Victor, owner Chicago Daily News, W. A. Marigold, manager.	Green Lake, Lone Tree Farm.	48			
Leppen, E. L	Nelsonville	18	8		
Lewis, Ray	West Salem	22	1		
Lohrenz, Edw., & Sons	Hortonville	12	17		
Lohrenz, Raymond W	do	10	4		
Longley, H. N	Dousman	28			
McKerrow, Geo., & Sons Co.	Pewaukee, Farm No. 1			30	
	Pewaukee, Farm No. 2	33			
Michels, Mathew, & Sons	Peebles	43			
Murat, L. S	Scandinavia	20			
Noonan, F	Mauston	6	14		
Parish, Alvin	Whitewater	17	17		
Peterson, A. A., & Son	Nelsonville	17	14		
Pritchard, John F	Eau Claire	16			
Rasmussen, N. A	Oshkosh	9	6		
Schmit, Charles	Hortonville	4	21		
Schwartz, J. J	Troy Center	18			
Smith, Fred C	Mukwonago	8	26		

GUERNSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	WISCONSIN—continued.				
Stallman, John F.	Elk Mound	21			
Stevens, L. B	Hartland	11			
Swan, F. E.	Wauwatosa			43	
Tennie, O.	Greenville	1	14		
Tristram Farm Co.	Eau Claire, Farm No. 1.	25	10		
	Eau Claire, Farm No. 2.	14	14		
Wichern, C. W.	Baraboo	14	8		
Winke, Henry	Portage	19			
Total (Guernsey, United States)		4,202	5,101	1,855	1,025

HEREFORD.

	ALABAMA.				
Butler, C. F.	New Hope	9	23		
French, H. L.	Athens		15		
Jones, Mrs. H. L.	New Market	19	27		
Legg, Henderson	do	5	5		
Roquemor, J. D.	Montgomery	8			
	ARKANSAS.				
Blackshare, C. E.	Piggott	9			
Galloway & Gow	Little Rock, R. D.	46	23		
Gates, E. W.	Crossett	59			
Magness, H. R.	Western Grove	5			
Neeley, C. T., & Sons	Jonesboro	11			
	GEORGIA.				
Archibald, J. D.	Thomasville			42	
Bowman, H. E.	Buford	6	11		
Chattahoochee Lumber Co.	Lela			74	14
Lunsford, Evans	Covington			24	
Mack, E. E.	Thomasville	79	20		
	IDAHO.				
Platt Bros.	Genesee	39			
	ILLINOIS.				
Apt, Silas I.	Stronghurst	11	4		
Baie, Carl	Waterman	23	2		
Freundt, Edward	Hinckley	9	7		
Murphy Bros.	Sullivan	24	8		
Pinnell, Charles	Kansas	15	1		
Puckett, Claude E.	Warren	14	7		
Rimsnider, C. W.	Hinckley	31			

HEREFORD—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	INDIANA.				
Milligan, Samuel	Milligan	46	2		
Mullendore, F. R.	Franklin	30	2		
Priddy, J. L., & Son	Warren	58	24		
St. John, Jacob	Pine Village	16	6		
Wilkey, W. A., & Co	Sullivan	99	21		
	IOWA.				
Hastings, W. E.	Iowa City	38	7		
McWhorter, LeRoy	Burt	31	36		
	KANSAS.				
Betz, H. R.	Enterprise	20	3		
Blase, Henry	Sylvan Grove	36	22		
Miller, Roy	Victor	14			
Sander, W. J.	Sabetha	4	18		
Tilley, S. W.	Irving	130	7		
Winter, B. M.	...do	28	2		
Woolf, H. M.	Bonner Springs	17	14		
Zimmerman, O. J.	Vesper	10			
	KENTUCKY.				
Alexander, L. P.	Wheatley	16	3		
Bailey, L. A.	Versailles	20	5		
Beaven, W. B.	Loretto	16	11		
Broadbent Bros.	Gracey	9	5		
Cleveland, J. L.	Paynes Depot	24	4		
Douthitt, S. J.	New Castle	33			
Frank, Ben F.	Paducah	20	3		
Giltner Bros	Eminence			119	14
Holt, B. B. & Ed	Central City	5	33		
Hoover, Will H.	Nicholasville	43	15		
Hornsby, Thomas, & Son	Eminence	37	3		
Lile, M. B.	Leitchfield	22	8		
Luce & Moxley	Shelbyville	63	19		
McCabel, Eugene	Leitchfield	13	1		
McKeel, W. D.	Murray	20	1		
Minoe, P. O	Owenton	76	9		
Morris, M. T.	Murray	5	2		
Rollins, Dr. J. D., & Son	La Center	11	5		
Rouse, J. E., & Son	Paynes Depot			58	8
Swope, Felix H.	Georgetown			13	4
Tucker, H. L.	Central City	11	3		
Wadlington, Dr. J. B.	Otter Pond	17	6		
Wallace, Alex	Cerulean	28	5		
Wilson, J. H.	Eminence	24	2		
Woodruff, L. Y.	Murray	7	6		
	LOUISIANA.				
Diamond L. Ranch	Angie	104	26		

HEREFORD—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MAINE.				
Barker, Charles L.	East Vassalboro	20	18		
Brown, E. O.	Augusta, R. D.	18	4		
Cleveland, E. L., Co.	Houlton	29	18		
Fisher, H. M.	Sabattus	8	4		
Higgins, Wellington S.	Monmouth	3	8		
Holyoke, E. E.	East Holden, R. D. 3		19		
Jones, Elston A.	Sabattus	8	1		
	MINNESOTA.				
Anderson, L. L.	Balaton	31	7		
Bolstad, Selfred	Dawson	14	3		
Clinton Falls Nursery Co.	Owatonna	125	17		
Droogsma, Sam	Princeton			24	10
Erickson, Ole O	Hartland		25		
Gallivan, J.	Hugo			12	6
Healy, O. W., & Son	Mapleton	68	20		
Keeman, Jacob	Madison	8	19		
Keller, Harry	Marshall	7	7		
Lay, C. W.	Arco			15	24
Leslie, J. J.	Stillwater	18	3		
Melin, Bennett I.	Red Wing			15	1
Meyer, Andrew	Fergus Falls	18	3		
Meyers, Fred	do	24			
Miller, G. A.	Faribault			25	2
More, Ed, & Sons	Blue Earth	67	7		
Nash, C. D.	Tracy	50			
Oech, Lewis	Winona	39	2		
Phipps, W. H.	Atwater	89	5		
Palmer, W. C.	Tyler	45	3		
Potter, L. E., & Son	Springfield	82	9		
Pitcher, Will	Blue Earth			18	9
Puck, Jewel	Springfield			9	
Reece, P. W.	Elmore	84	2		
Riley, L. L.	Fergus Falls	92			
Storlie, Geo. L.	Whalan	14	6		
Sullivan, J. F., & Son	Guckeen	34	1		
Tate, H. A., & Estate	Balaton			34	2
Tweeten, R. H.	Caledonia	14	7		
Waldron, R. G.	Byron			62	
Wood, H. W.	Stewartville	18	6		
Zupp & Webber	Blue Earth	43	1		
	MISSISSIPPI.				
Beltzhoover, estate of M. S.	Natchez	54			
Enoch & Wortman	Jackson	24	3		
McBeath, J. M.	Meridian	14	4		
McMillan, R. S.	Kosciusko	16			
Poplar Grove Stock Farm	Natchez	8			
	MISSOURI.				
Missouri State University	Columbia	53	12		

HEREFORD—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MONTANA.				
Armstrong, E. F.	Philipsburg	9	5		
	NEBRASKA.				
Mercer, B. F.	Ainsworth	69			
Ralston, C. A.	Johnstown	64			
	NORTH CAROLINA.				
Anthony, H. C.	Burlington	10	2		
Latham, J. E.	Mebane	50	8		
Miller, B. B.	Mount Ulla	30	10		
Rogers, James H.	Roxboro	4	1		
	NORTH DAKOTA.				
Affelett, Julius	Hamberg	28			
Applen, J. A.	Reeder	16	10		
Bailey, R. J.	Wishek		10		
Brown, John C., & Sons	Forbes	11			
Burkhardt, John	Omemee			14	
Burnstad, C. P.	Burnstad		12		
Christianson, Nils.	Rolette	15			
Cooper, A. J.	Williston	8	3		
Ellis, B. B.	Solen	8	4		
Gilbertson, Swen.	Binford	12	26		
Grantier, Jay	Williston	11			
Gunkel, C. G.	Belfield	13	5		
Hegney, T. G.	McCluskey	3	26		
House, H. C.	New Salem	11			
Kennedy, A. G.	Crete	5	46		
Kimball, George	Leith	6			
La Port Cattle Co	Newburg	16			
Livingston, Gerald	Bowman	19			
Millhouse Bros.	Alexander	13			
Mills, Geo. W.	Hannaford	39	8		
Mills, J. G., & Sons	do	8	5		
Mills, Milton E.	do	30	5		
Moffet, James	Barton	5	10		
Moore, Fred W.	Forbes	79			
Munro, Charles	Crary			18	
Nehring, A. E.	Williston	6			
Oakley, F. B.	Edgley	5	5		
Phillips, H. H.	Harvey	28			
Richards, W. L.	Dickinson	45			
Royl & Patterson	Oakes	26			
Sebby, T. J.	Fingal			31	24
Sutherland, W.	Bordulac	17	1		
Swift, E. M.	Bismarck	14			
Titus & Bagley	Medora	45			
Twetten, J. J.	Rolette			81	
Walla, Jens G.	Farland	24	7		
Walton, J. J.	Carrington	15			
Whitcher, J. H.	Valley City	6			
Wilson, M. A.	Earl	42	1		
Wing, O. B.	Wilton	53	88		

HEREFORD—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	OREGON.				
Dorrance, W. C.	Enterprise	15	.....	.....	.....
Emery, Wm.	Macleay	10	7	.....	.....
	PENNSYLVANIA.				
Carroll, G. W., & Sons.	Jackson Center, Maple Grove Farm.	42	9	.....	.....
Evans, Harry M.	Jackson Center	6	5	.....	.....
Feather, M. R.	.....do	2	3	.....	.....
Jamison, W. C.	Jackson Center, R. F. D. 9.	1	9	.....	.....
Little C. R.	Jackson Center	2	5	.....	.....
McDowell, J. G.	Grove City	1	10	.....	.....
	SOUTH CAROLINA.				
Britt, J. E.	McCormick	.....	30	.....	.....
Morrah, W. D.	Troy	.....	.....	3	59
Tillman, B. R., jr.	Trenton	6	.....	.....	.....
Wordlaw, J. W.	Troy	4	54	.....	.....
	SOUTH DAKOTA.				
Henricks, George.	Watertown	.....	30	.....	.....
Myers, Gregory.	Chester	10	18	.....	.....
	TENNESSEE.				
Bullock, Joe.	Cookeville	.....	32	.....	.....
Gugleman Bros.	Winchester	53	5	.....	.....
Hunter, J. M.	Cookeville	5	3	.....	.....
Johnson, J. Clyde.	Ripley	19	3	.....	.....
Lancaster Bros.	Lancaster	7	.....	.....	.....
Lancaster, J. P.	.....do	17	5	.....	.....
Mitchell, J. R.	Sparta	7	9	.....	.....
Mitchell, M. G. & J. E.	Bolivar	15	.....	.....	.....
Roberson, John L.	Pikeville	25	8	.....	.....
Robinson, W. J., & Son.	Lancaster	21	10	.....	.....
Susong, G. Leslie.	Morristown	24	.....	.....	.....
Terry, J. W.	Sparta	30	12	.....	.....
	UTAH.				
Agricultural College of Utah.	Logan	.....	.....	21	.....
Reese, Dave.	Coalville	23	.....	.....	.....
Ritchie, J. M.	Charleston	12	.....	.....	.....
Winterton Bros.	.....do	11	.....	.....	.....
	VIRGINIA.				
Blandy, G. F.	White Post	60	2	.....	.....
Cecil, J. W., & Son.	Pennington Gap	35	6	.....	.....
Combs & McNeil.	Jonesville	8	2	.....	.....
Gilly, James E.	Olinger	26	10	.....	.....
Hill, L. W.	Locust Dale	30	9	.....	.....
Kincaid, J. F.	Leesburg	27	38	.....	.....

HEREFORD—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	VIRGINIA—continued.				
Litton, A. Frank	Pennington Gap	27	12	.....	.....
Musick, J. T	....do	7	5	.....	.....
Orr, R. S	....do	7	.....	.....	.....
Reasor, J. J	Olinger	4	23	.....	.....
Virginia Polytechnic Institute.	Blacksburg	7	2	.....	.....
Wilson, F. K	Dot	14	1	.....	.....
	WEST VIRGINIA.				
Bond, E. H., & Bro	Lost Creek	32	6	.....	.....
McCoy, E. D	Woods	39	.....	.....	.....
Williams, J. W., & Son	Bristol	10	.....	.....	.....
	WISCONSIN.				
Walter Bros	Chippewa Falls, Farm No. 1.	35	1	.....	.....
	Chippewa Falls, Farm No. 2.	19	3	.....	.....
Total (Hereford, United States)		4,535	1,422	712	177

POLLED HEREFORD.

	ILLINOIS.				
Haley, S. F	Tiskilwa	43	6	.....	.....
	IOWA.				
Hoi, Peter J	Waukee	15	4	.....	.....
Johnson, Axel L	Manson	10	7	.....	.....
Wiese, John D	....do	8	10	.....	.....
	MINNESOTA.				
Forbes & Neil	Marshall	51	13	.....	.....
Harvey, Wm	Rushford	19	3	.....	.....
McCadden, R	Skyberg	8	.....	.....	.....
Shoeman, W. H	Walnut Grove	9	4	.....	.....
	VIRGINIA.				
Coyner, Hugh	Waynesboro	10	20	.....	.....
Total (Polled Hereford, United States)		173	67	.....	.....

HOLSTEIN-FRIESIAN.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	ALABAMA.				
Dowling, Dr. H. B	Ozark	5			
Hartzog, B. L	Tuscumbia	4	9		
	CONNECTICUT.				
Burr, O. P	Romford			4	19
Wyant & Hinrichs	Willimantic	15	2		
	DELAWARE.				
Connors, H. D	Middletown	1	11		
Moore, J. S	do	14			
Tyler, J. B	do	4	19		
	DISTRICT OF COLUMBIA.				
Bayne, Thomas	Broad Branch Road		28		
Brown, A. J	Washington				22
Catholic University of America.	Brookland				14
Convent of Visitation	Thirty-fifth and P Streets, Georgetown.		14		
Dorr, John V	Bladensburg Road, Washington.		26		
Endress, Frances	Tennallytown		32		
Hutchinson, B. E	Brookland		13		
National Training School for Boys.	Washington				52
St. Elizabeths Hospital Dairy.	Congress Heights	4	194		
U. S. Soldiers' Home	Washington			129	
	FLORIDA.				
Chaires, D. G	Tallahassee		12		
De Bevoise, J. C	Jacksonville	14	21		
	IDAHO.				
Budge, Arthur	Paris	32			
University of Idaho	Sandpoint	12			
Do	Moscow	40			
	ILLINOIS.				
Frankeberger, J. W	Dakota	2	29		
Gardner, W. H	Solon Mills	32			
Illinois Masonic Home	Sullivan	25	26		
Swanzey, L. M., & Son	Ridott	6	22		
Vose, H. K	Gurnee	13			
Wallman, E. P	Orangeville	10	12		
Wood, Harry M	Delavan			31	8

HOLSTEIN-FRIESIAN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	INDIANA.				
Campbell, Ross	Sullivan	10	2		
Curry, D. N	Carlisle	8	8		
Fidler, J. L	Terre Haute	4	13		
Indiana Boys' School	Plainfield		12		
Indiana State Prison	Michigan City	6	16		
Julietta Home	Indianapolis		15		
Meeker, Ray	Muncie			26	
Reamor, C. I	North Liberty	31			
Rose Orphan Home	Terre Haute	6	7		
Seberger, Mathias	Crown Point	33	5		
Seberger, Michael	Schererville	38			
Seberger, M. J	do	32			
Stilwell & Seggerman	Granger		20		
Trimble, G. A	Evansville				24
Williams, E. A	Lebanon			9	13
	IOWA.				
Case, H. H	Waverly	15	7		
Dreyer, A. A	Whittemore	20			
Horn, William	Iowa City	5	4		
Iowana Farms	Davenport	105			
King, W. H	Algona		20		
Penick, R. A	Charlton	23	5		
Reeves, E. M	Waverly	8			
Schroedermeier, H. H	do	19	21		
Seeley, Frank W	Arlington	14			
Smith, C. H	Tripoli	11			
Wood, R. C	Traer	12	12		
	KANSAS.				
Baker & Sower	Bonner Springs	27			
Barnett, J. M	Denison	5	11		
Bennett, J. D	Holton	8	3		
Buchanan, A. L	Lincoln	1	20		
Burger, H. D	Seneca	51	2		
Coe, C. A	Cottonwood Falls	13	3		
Coleman, David, & Son	Denison	36			
Duff Brothers	Horton	7	9		
Engle, H. S	Abilene	4	31		
Engle, Nathan E	do	3	9		
Engle, R. V. E	do	2	11		
Gould, O. E	Seneca	13			
Graham, R. H	Salina	2	10		
Hixson, George S	Hiawatha	5	1		
Hurlock, Oscar	Lincoln	9			
Kansas Agricultural College	Manhattan	116	29		
Long, H., & Son	Haddam	22			
Mendedehl, Pete S	Wolcott		21		
Mollhagan, H. W	Bushton	26			
Nicholson, J. E	Reserve	4	3		
Peck, M. E., & Son	Salina	8	27		
Sargent, G. W	Kansas City	10	11		
Scheibeler, F	Tescott	2	11		
Syster, Blair	Hiawatha	6			
Young, J. L	Haddam	3	7		

HOLSTEIN-FRIESIAN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	KENTUCKY.				
Bailey, Gilbert L.	Lexington	17	2		
Henderson, J. T., & Son	Shelbyville	8			
Maraman, Geo. W., & Sons.	Shepherdsville	3	26		
Smith, C. W., & Son	La Grange	4	6		
Steele, A. J. & R. M.	Stanley, R. D. 1	8	7		
Western State Hospital	Hopkinsville	15	70		
	LOUISIANA.				
Diamond L. Ranch	Angie	16			
Morgan, Dr. L. E.	Baton Rouge	20	4		
Morris, W. B.	Slaughter		48		
Sandige, Mrs. C. O.	Haughton	6			
Travis, Dr. R. W.	Tangipahoa	1	3		
	MAINE.				
Adams, Silas B.	Portland			5	
Ballard, Albert L.	Augusta, R. D. 1	1	10		
Bass, G. H.	Wilton	10			
Bassette, F. S.	New Sharon	25	3		
Bates, Herbert M.	Bangor, R. D. 8	1	20		
Berry, H. P., & Son	Livermore Falls	7	26		
Bowles, Mrs. Ellen M.	South Brewer, R. D. 1		11		
Clark, George	South Brewer, R. D.		10		
Coy, H. W., & Son	Mechanic Falls		30		
Cummings, A. D.	South Paris, R. D.	26	2		
Dahlquist, Charles W.	Blue Hill, R. D. 1		11		
Davis, Peter H.	Bangor, R. D. 7	19	64		
DeMeyer, Fred A.	Franklin		21		
Dunn, Charles L.	North Yarmouth	10			
Eaton, J. P. & R. C.	Exeter	10	16		
Edmonds, A. C.	Monroe		11		
Eldridhe, Ralph W.	South Brewer		14		
Estes, C. O.	Brewer, R. D. 5	1	19		
Farnum, H. W.	New Gloucester		13		
Farrington, A. H.	Brewer, R. D. 5		19		
Farrington, F. B.	Brewer	1	17		
Foster, L. P.	Unity		12		
Frank, A. C.	Auburn	3	6		
French, C. G.	Norway		13		
George, C. W.	South Brewer		20		
Gerald, William	Unity		16		
Getshell, Ralph	Brewer		14		
Gillies, D. A.	Bangor, R. D. 2		18		
Gilpatrick, A. W.	Danforth	16	10		
Hall, Harry, & Son	Houlton	6	22		
Hart, R. N.	Brewer		10		
Hart, Walter L.	....do		17		
Hitchings, H. B.	Caribou		27		
Hobbs, E. T.	Norway	11			
Holyoke, John W.	Brewer		15		
Ingersoll, G. E.	Auburn	2	5		
Johnson, Nathaniel	Augusta		20		
Jones, Austin W., Co.	Bangor	47			
Jones Sisters	West Brooksville		19		

HOLSTEIN-FRIESIAN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MAINE—continued.				
Jordan, Howard L.	Waltham	.....	11	.....	.....
Kettell, A. A.	Brewer, R. D. 5	.....	12	.....	.....
Knightly, H. A.	Norway	4	12	.....	.....
Lermond, Richard J.	Lincolnville, R. D. 3	.....	13	.....	.....
Libby, Walter J.	Wellington	4	7	.....	.....
Lovejoy, A. G.	Norway	.....	15	.....	.....
Lowell, Charles A.	Lee	.....	18	.....	.....
Lunn, A. D.	Milltown	.....	14	.....	.....
Lyons, M. S.	Calais	.....	22	.....	.....
McIntyre, L. E.	East Waterford	32	.....	.....	.....
McKinney, Harold B.	Lincolnville	.....	20	.....	.....
Macomber, A. C.	Dryden	7	21	.....	.....
Mahoney, George A.	Lincolnville	1	13	.....	.....
Martin, Dennis L.	Mechanic Falls	2	12	.....	.....
Merrill, Alice F.	Portland	1	15	.....	.....
Merrill, C. A.	Norway	1	9	.....	.....
Merrill, E. K.	Topsham	2	12	.....	.....
Miller, A. H.	Lincolnville, R. D. 3	.....	12	.....	.....
Nash, Harold H.	Camden	5	9	.....	.....
Payson, Herbert	Portland	6	17	.....	.....
Peabody, M. A.	Exeter	10	5	.....	.....
Peabody, R. T.	Houlton	1	17	.....	.....
Pendexter, J. C.	Cornish	1	14	.....	.....
Philbrick, Ralph E.	Bangor	.....	11	.....	.....
Potter, A. C.	Wyptopitlock	4	7	.....	.....
Richardson, L. F.	Norway	.....	12	.....	.....
Robinson, Irving W.	Bangor	.....	18	.....	.....
Robinson, N. E.	Bangor, R. D. 8	.....	19	.....	.....
Rowell, W. T.	Brewer, R. D. 6	.....	28	.....	.....
Sanborn, F. S.	Sabattus, R. D. 1	1	9	.....	.....
Savage, Fred W.	Bangor, R. D. 2	.....	19	.....	.....
Sawyer, H. M.	Gray	.....	.....	1	21
Schoppee, J. A.	Machias	5	7	.....	.....
Simpson, H. M.	South Brewer	.....	11	.....	.....
Smith, E. E.	Waterville	1	15	.....	.....
Smith, Edgar L.	Waterboro	16	9	.....	.....
Smith, Ernest W.	South Brewer, R. D.	.....	11	.....	.....
Smith, Lemuel H.	South Brewer	.....	12	.....	.....
Spiller, W. H.	Gorham	1	25	.....	.....
Stanley, S. B.	Brewer	.....	15	.....	.....
Strong, W. E.	Augusta, R. D. 1	.....	.....	8	12
Strout, E. H.	Cumberland Center	.....	19	.....	.....
Thompson, Dr. J. B.	Portland	1	10	.....	.....
Thurston, W. D.	Norway	.....	11	.....	.....
Trickey, C. J. & Son	Corinna	33	22	.....	.....
Tucker, Benjamin	Norway	15	1	.....	.....
Tyner, George W.	Mechanic Falls, R. D.	.....	10	.....	.....
Walker, C. W.	Canton	22	.....	.....	.....
Waterman, C. E. & Sons	Auburn, R. D. 3	51	.....	.....	.....
Webber, Philip R.	Bangor	.....	11	.....	.....
Weymouth, Samuel	Gray	15	8	.....	.....
White, Irving E.	Brewer	.....	10	.....	.....
Wing, Forrest H.	Levant	1	13	.....	.....

HOLSTEIN-FRIESIAN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MARYLAND.				
Auth Brothers	Camp Springs				30
Bausum, Mrs. F. L.	Annapolis				36
Bellevue Dairy Farms Co.	Hyattsville			28	49
Corby, Charles I.	Garrett Park	22			
Crum, H. C.	Walkersville	2	11		
Dade, Roger L.	Lander			8	34
D'Argo, Pete	Forestville				30
Detrick, W. H.	Glencoe	10	68		
Doub, M. B.	Hagerstown		14		
Downey, Ira	Williamsport	3	15		
Eldridge, C. D.	Hagerstown	2	8		
Elliott, B. H.	Eastport				42
Fawley, H. C.	Lander				29
Fender, T. M.	Darlington		48		
Gordon, Mrs. A.	South River		29		
Grove, Luther	Hagerstown	5	9		
Gude, H. J.	Chillum		10		
Hahn, Melvin G.	Walkersville		17		
Heazelton, Mrs. Mary B.	Farm at T. B., Md. P. O. Address, 201 Wyoming Apartment, Washington, D. C.		15		
Horine, Mrs. M. H.	Jefferson				11
Lehman, H. M.	Hagerstown		16		
Littlepage, T. P.	Bowie	1	9		
Long, Charles E.	Sharpsburg	2	8		
Morsell, Wm. P.	Frederick	8	3		
Pearl, F. C.	Lander		21		
Ramsburg, G. L.	Walkersville		12		
Reel, T. A.	Sharpsburg		17		
Roulette, J. Fred	do	12	4		
Ruppert, J. H.	Farm, Burnt Mills. Address, 251 N. St. NW., Washington, D. C.		55		
Scholl, Charles	Walkersville		10		
Shipe, C. E.	do	4	6		
Snoots, Roger	Lander				13
Sponsellor, J. A.	Walkersville		14		
Stockman, W. D.	Lander	9	5		
Stoneburner, J. S. H.	Colesville		10		
Thompson, John G.	Landover			8	36
Wheelwright, J. H.	Baltimore, farm at Ellicott City.			16	
Wilson, Wm. P.	Silver Springs		16		
Wright, W. B.	Annapolis				36
Zimmerman, A. D.	Walkersville		10		
Zimmerman, Edward E.	do		12		
	MASSACHUSETTS.				
Ellis, John G.	Lee			7	15
Healey, J. J.	Shelburne Falls	8	15		

HOLSTEIN-FRIESIAN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MICHIGAN.				
Aitken, D. D.	Flint	17			
Balduff, G. F. & Son	Diamondale	14			
Barnes, James	Rochester, R. D. 3			25	15
Benson, Edward B	Munson	16			
Black, A. R. & Son	Lansing, R. D. 7	21			
Blanchard, T. J	Sand Lake	18	4		
Boven, C	Holland, R. D. 3	14			
Brody, C. L	Port Huron	25			
Buckham Bros	Kalamazoo, R. D. 9	6	18		
Collier, Edgar	Fowlerville	27			
Cornell, Thuber	Howell	5			
Couzens, James	Pontiac, Wabeek Farms	132			
Crandall, Mrs. Rosalia	Howell			6	
Cutler, F. D	Wayland, R. D. 2	69			
Dirr, Andrew T	Lake Odessa	19			
Durfee, Frank H	Howell, R. D. 4	13			
Eastman, A. R	Howell	9			
Emmanuel Missionary College.	Berrien Springs	28			
Fishback, Freeman J	Howell	9			
Giddings, C. H	Gobleville	22			
Gregory & Borden	Howell			27	
Griffin, Wm. I	Howell, R. D. 5			12	
Hanchett, Benjamin	Grand Rapids	47			
Hatch, Wm. B	Ypsilanti	22			
Heeg, Charles S	Howell			20	
Henney & Lepard	Lake Odessa	14			
Howard, F. B	Ionia			13	7
Hunsberger, C	Grand Rapids, R. D. 9			30	
Hunsberger, Lloyd	Star City	15			
Hutchinson, John & Son	Millbrook	19			
Knooihuizen, Ray B	Holland, R. D. 10	16			
Lakeside Dairy	Lake Odessa	22			
Leggett, Thomas	Pontiac, R. D. 3	11	9		
Loomis, Ansel F	Owosso			17	
McDonough, William	Howell, R. D. 6	11			
Martin, Fred E	Owosso	10	2		
Michigan Agricultural College.	East Lansing	74			
Monroe & Lewis	Owosso	14			
Monteith, Robert R	Martin	12			
Munsell, S. H	Howell, R. D. 5			23	1
Norton, H. W. & Son	Howell	71			
Norton, Helen S	do			42	
Pardee Bros	Galien	23	6		
Perrine, Arthur R	Rives Junction	6	10		
Pfaw, Alban R	Howell, R. D. 8	26			
Reader, W. B	do	11			
Reed, C. P	do			18	
Rising, H. E	Woodland	20			
Tooley, Jay B	Howell	17			
Vanderkarr, Earl	Owosso	30			
Van Huizen, John H	Grand Haven, R. D. 1	15			
VanKeuren & Durffee	Howell	33			
Washburn, H. A	Moline			28	
Wayne County Hospital	Eloise	85	20		

HOLSTEIN-FRIESIAN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MICHIGAN—continued.				
Willard, M. W., & Son	Grand Rapids	22			
Williams, F. H.	Allegan			13	
Wilson, C. W.	Mason	15			
Winslow, Percy	Hastings			25	
Wolverine Stock Farm	Battle Creek, R. D. 2	49			
Woodward, Henry M.	Howell			11	1
Yntema, John	Hudsonville, R. D. 4	17			
	MINNESOTA.				
Akins, Edw. J.	Mayer	19			
Baltus, Mat.	Stewart		49		
Bang, Oliver H.	Canton		11		
Bauer, F. L.	Delano	28			
Bauernfeind, G. B.	Nerstrand	32	2		
Bender, L.	Wheaton		37		
Block, August	Hutchinson			20	12
Bonham, E. E.	Park Rapids	12	8		
Boynton, W. D.	Medford			12	9
Bringgold, Rounds & Fairbanks.	West Concord	42			
Brown, Andrew	Albert Lea		62		
Brown, H. J.	Campbell		14		
Brush, Geo. H. R.	Owatonna		19		
Brush Bros.	Amboy	13	12		
Bue, H.	Northfield	22			
Buskey, Geo.	Buffalo	6	7		
Carlstad, A.	Dassel			15	
Carman, Ed. E.	Ada	3	6		
Chambers, Alex.	Owatonna			26	
Christensen, J. A.	West Brook	12	5		
Crane, R. P.	Austin	13			
Cusey, R. F.	Detroit	2	14		
Dalin, Andrew	Forest Lake			12	11
Denzen, Val.	Minnesota City		22		
Dibble & Sons.	Cannon Falls	11	11		
Erdahl, C. C.	Frost	28			
Evenson, N. O.	Litchfield		29		
Fabian, C. E.	Campbell	3	16		
Faulke, Carl	Wheaton		16		
Faulkner, M. A.	Albany			16	1
Finseth, K. O.	Kenyon	34	9		
Flinn, Geo. M.	Medford	47			
Goetsch, Jos.	Waltham			19	4
Graham & Hansen	Rochester			27	
Grahamholm Farm	do			83	
Grass, N. P.	Amboy	20			
Hackney, J. M.	Saint Paul, Arden Dairy Farm.			159	
Hagen, H. D.	Biscay	3	27		
Hammerbeck, Sam	Little Falls	2	18		
Hammond, J.	Winona		12		
Hankerson, G. W.	Medford	10	14		
Hankerson, Harold	do	13	3		
Hanson, O. W.	New Richland			7	22
Henderson, J. G.	Albert Lea	4	25		

HOLSTEIN-FRIESIAN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MINNESOTA—continued.				
Hendricks, E. F.	Mayer			3	9
Hendricks, O. E.	do			14	
Hogstad, J. O.	Franklin			10	
Holcomb, S. J.	Copas	5			
Hopkins, E. L.	Withrow	5	19		
Hovdesven, A.	Cottonwood			23	
Hoyne, H. A.	Albert Lea	7	32		
Hoyum, Albert	Dawson	11	13		
Hunter, W. D.	Armstrong	5	8		
Janisch, J.	Medford	22	7		
Jeans, Wm.	Withrow	39			
Jergens, Henry	Biscay			31	11
Johnson, J. G.	Hayward, R. D.	16	11		
Johnson, Wm. A.	Glencoe	3	18		
Jones, Chas.	West Concord	12			
Keene, J. L.	Mankato		10		
Kleckner, H. S.	Redwood Falls	6	12		
Korstad, W.	High Landing		27		
Kroeneman, Max	Fergus Falls			23	4
Kuehl, W. F.	Armstrong	5	25		
Lashbrook, Alfred	Northfield			42	
Lewer, John	Waseca	25			
Lohman, Victor	Lake Elmo	7	27		
Lunde, Carl K.	Hayward	26	5		
McDonald Bros.	Medford	26			
McNabbs, P. R.	Elk River		19		
Marlow & McCargar	Judson			47	
Meade, J. F.	Alexandria	28	8		
Miller Bros.	Plato		39		
Mills, R. N.	Buffalo	6	9		
Minnesota State Asylum	Fergus Falls		169		
Minnesota Holstein Co.	Austin	44			
Minnesota State School	Owatonna			67	
Minnesota State School for Feeble Minded.	Faribault		24		
Minnesota State Training School.	Red Wing				52
Moscrip, W. S.	Lake Elmo			68	
Nelson, Peter T., & Bro.	North Saint Paul			29	
Noll, Wm.	Norwood	3	32		
Noper, V. C.	Thief River Falls		28		
Olson, C. N.	Blue Earth	2	11		
Olson, Gunder	Mavie		17		
Osborne, F. H.	Albert Lea	6	20		
Padelford, Earl	Austin	20	10		
Pehler, J. F.	Pine City	12	3		
Peters, C. H.	Biscay		18		
Ramer, W. S.	Barnum			13	
Randall Bros.	Lake Crystal	43			
Redwood Falls Holstein Farm Co.	Redwood Falls	67	12		
Renz, E. O.	Biscay	46			
Riker, F. W.	Bricelyn	4	13		
Rolen, J. P.	Clinton, Vanguard Farm			26	10
Rosendahl, O.	Thief River Falls		10		
Rud, C. L.	Viking	9	14		

HOLSTEIN-FRIESIAN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MINNESOTA—continued.				
Rued, Hans	Thief River Falls		22		
Satre, F. H	Saint Hilaire		14		
Schneider, Art	Lake Elmo	7	23		
Schneider, T	do		24		
Schroeder, Hugo W	Grand Meadow	23	2		
Schwinghammer, J. A	Albany			21	7
Seath, S. H	Freeborn		21		
Spaulding, C. A	Warren	36	34		
Spear, C. C	Elk River			10	3
Spirit Hill Dairy Co	Jordan		65		
Steidl, F. J	Wheaton			19	
Steidl, F. J., Bros	do	7			
Stensrud, Edw	Watson			19	
Stitt, Wm	Fergus Falls	4	10		
Sugden, Wm	Hallock	13			
Sundberg, B. E	do	73			
University of Minnesota Dairy Farm.	Saint Paul			52	
Von Wald, H. C	Nerstrand	31	1		
Weiner, C	Thief River Falls	6	13		
Wendlandt, A. F	Good Thunder			35	
Wilcox & Co	White Bear			16	10
Willmar State Asylum	Willmar		37		
Winship Stock Farm Co	Owatonna			34	
Wright, Wm	Fergus Falls			23	
Zierke, Wm	Glencoe	6	15		
	MISSISSIPPI.				
Boyd, J. C	New Albany	1	10		
Mason, I. P	McDonald	1	10		
Payne, H. F	Forest		14		
Wyckoff, W. G	Meridian	7	12		
	MONTANA.				
Adams, W. P	Columbus		10		
Albers, Ernest	Missoula		15		
Barnum, C. E	Columbia Falls		17		
Beebe, J. L	Lewistown		23		
Bingham, O. M	Huntley	1	8		
Bitter Root Holstein Co	Corvallis	17	1		
Cope, T. F	Saint Ignatius	7	15		
Davis, M. K	Huntley		12		
Dorr, A. C	Miles City		22		
Fort Belknap Indian Reservation.	Harlem	23			
Gardiner, H. C	Anaconda	117	2		
Hackney, E. C	Huntley	2	5		
Hart, J. T., & Sons	Power	17	5		
Jennings, Eads	Corvallis	10			
Loud, Judge C. H	Miles City	38	43		
McKinney, L	Helena		73		
Mink, M. F	Huntley	2	19		
Palmer, B. M	Hamilton		15		
Para, Bart	Anaconda		16		
Pickens, Plato	Huntley	3	10		

HOLSTEIN-FRIESIAN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MONTANA—continued.				
Pickering, C. A.	Crane	3	7		
Pierce, T. C	Billings		13		
Skaggs, U. S	Huntley	4	9		
State Industrial School	Miles City			39	42
U. S. Experiment Station	Huntley			15	9
Willis, James W	Farmington	8	4		
	NEBRASKA.				
Plunkett, Zeno	Papillion		19		
Reynolds, J. W	do		14		
	NEW JERSEY.				
New Jersey Experimental Station.	New Brunswick	58	20		
Rahway Reformatory	Rahway		24		
Scudder, Mrs. H. C	Trenton	19			
	NEW YORK.				
Arnold & Allen	Peru	13	36		
Barlow, R. E. & F. S	Amsterdam, R. D. 1		17		
Cadwell, Edwin B	Saugerties	8	2		
Clark, S. H., & Son	Peru	7	25		
Gowanda State Hospital	Collins	42	112		
Howe, A. C	New Hartford	16			
Karpinski, H. J	Oswego	51	2		
Lake Placid Co	Lake Placid Club:				
	Pinebrook Farm	5	26		
	Intervale Farm	1	64		
	Stonehouse Farm	1	75		
Mott, Otis D	Hartwick	19	17		
Smiley, Daniel	Mohonk Lake		23		
Stearns, H. B	Peru	6	1		
Vann, Irving D	Baldwinsville	22			
Walwrath, J. J	East Springfield	39			
	NORTH CAROLINA.				
Blake, H. C	Wilmington	2	23		
Carr, Julian S	Hillsboro	15	12		
Carter Bros	Asheville			10	27
Carter, Elmer	do	8	27		
Caswell Training School	Caswell		25		
De Jong, M	Watha		23		
Graham, Jos. B	Durham	1	19		
Greenwood, Melvin	Biltmore		15		
Holcomb, F. L	Fayetteville		28		
Hudgins, M. J	Asheville		16		
Lewis, J. R	Walstonburg		18		
Newman, J. E	Pelham		13		
Oxford Orphan Asylum	Oxford	1	26		
Pemberton, Tom	Greensboro	5	17		
Reed, J. A	Biltmore		14		
Roberts, J. T	do		17		
Small, Jacob	Greensboro		18		

HOLSTEIN-FRIESIAN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	NORTH CAROLINA—con.				
Smith, Geo. H.	Asheville		17		
Stradley, J. R.	....do		12		
Turnage, J. R.	Durham	2	32		
Vanderwal, S.	Wilmington		26		
Weir, H. M.	Asheville		27		
Wilson, C. T.	Biltmore		20		
Wolf, J. W.	Asheville		14		
	NORTH DAKOTA.				
Abbey, Chas. G.	Gilby			3	38
Anderson, A. I.	Wild Rice	1	23		
Anderson Bros.	Plumer	2	10		
Armann, K. P.	Gardar	2	12		
Barnes, A. H.	Fargo		36		
Berquam, O. O.	Grafton		11		
Bogus, John	Bowbells		16		
Chilberg, Ray	Valley City		24		
Chizek, H. E.	Wahpeton			15	
Christianson, John	New Salem	41	1		
Eastman, A. V., & Sons	Johnstown		53		
Edman, H. J. & Harry	Gwinner	10	7		
Ellingson, Thor	Valley City		15		
Fisher, C. G.	Jamestown	10	2		
Gaebe, Frank	New Salem	28	1		
Garske, Louis J.	Bismarck	5	7		
Grabenhorst, W. J.	Flasher		16		
Hancock, W. B.	Pembina	8			
Holle, H. W.	Youngstown			15	7
Hollingshead, Al.	Oriska	1	23		
Horner, E. A. & G. E.	Finley	8			
Howden, George	Sutton	4	11		
Huffman, B. B.	Minnewaukan	26			
Jackson, J. P.	Grafton	9			
Jones, N. H.	Hankinson		46		
Jordan, A. C.	Driscoll	1	20		
Kelley, Thomas	Colgate	12	5		
Klusman, J.	Youngstown			16	9
Krantz, August	Kenmare		12		
Kroeger, Fred	Youngstown			16	
Kroeger, Henry	....do			6	
Lang, F. J.	Bartlett	2	16		
Larren, Hance	Park River	6	2		
McLarty, A. J.	Starkweather			14	
Meyer, Dick	Youngstown			3	12
Michaels, F. C.	....do			16	
North Dakota School for Deaf.	Devils Lake	1	14		
Oium, T. N.	Lisbon		23		
Ormsby & Sons	Edgeley	19			
Peterson, Niels P.	Oberon			8	10
Reierson, Martin	Esmond		11		
Riedesel, Lewis	Cathay		13		
Rood, Ed.	Valley City			10	12
Sawtell, E. J.	Flasher	22	15		
Sawyer, M. I.	Driscoll		19		

HOLSTEIN-FRIESIAN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	NORTH DAKOTA—contd.				
Schwarting, H.	Youngstown			16	
Shaud, J. E.	Schafer		12		
Sheard, H. E.	Cathay		15		
Simovitch, F.	Flasher		13		
Smith, D.	Devils Lake	2	17		
Smith, Emerson H.	Fargo	21			
Splonskowski, F. J.	Braddock			14	5
State Normal School	Valley City	8	7		
Stensrude, Ole	Kenmare	15			
Stowell, Frank	Flasher	2	12		
Talbot, Paul	Hillsboro	8	27		
Thorn, Abe	Devils Lake		11		
Thorn, Edwin	Binford	10			
United States Indian School	Fort Totten	1	34		
Van Houten, Dr. J.	Valley City	15	3		
Van Steuart, Constant	Devils Lake	1	14		
Welch, Frank	Grafton	13	1		
Westad & Peterson	Maddock		10		
Wilkins, Dick	Youngstown			11	13
Wyckoff, W. W.	Embden		41		
Yedstey, Peter	Cumings		11		
	OHIO.				
Allen, H. T.	Chardon	18			
Bacon, G. H., & Son	Vermilion	4	12		
Baer Bros.	Marshallville	11	7		
Bernath, R. I., & George	Wauseon	11			
Biddle, W. L., & Son	Swanton	21			
Blair, Edd. S.	Wauseon	7			
Brown, Jed	Vermilion	13	8		
Buckmeyer, A. W.	Swanton	3	4		
Burkholder, Andrew E.	Wauseon	2	4		
Burkholder, A. M.	do	10			
Burkholder, John	Archbold	5	9		
Burkholder, Joseph	Wauseon	31			
Burkholder, Samuel	do	11			
Burr, J. C.	do	15			
Carr, M. W.	Pleasant Plain	10			
Carr, W. R., & Son	Newtonsville	19			
Carroll, Henry T.	Swanton		13		
Castle, C. O.	do	1	7		
Cone, J. M., & Sons	West Farmington	35			
Connell, L. E.	Fayette	27			
Corning, D. M.	Dayton		19		
Counter, Dr. John A.	Sylvania	12			
Crawford, A. B.	Newark	52	7		
Davidson, W. D.	Marathon	19	2		
Doner, P. W.	Sandusky	13			
Dusenbury, A. B.	Chesterland	19			
Eldredge, O. M.	Wauseon	4	15		
Fairchild, Orro	Holland	15			
Fouty, Grant	Wauseon	4	5		
Fulton County Infirmary	do	8	15		
Garrow, J. A.	Morenci, Mich., farm, Fulton County, Ohio.	27	2		
Gates, Galie	Mesopotamia	10			

HOLSTEIN FRIESIAN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	OHIO—continued.				
George, C. F.	Okeana	5	3		
George, H. C.	....do			19	
Gould, Harry	Wauseon	9	7		
Grandy & Savage	Delta	16	3		
Grover, B. E., & Peter Nepfziger.	Wauseon	6	9		
Ham, Henry	....do	6	20		
Hawkins, C. C.	Morenci, Mich., farm, Fulton County, Ohio.	20			
Hitchcock, C. W.	Mentor	25			
Homann, H. F.	Wauseon	12	6		
Homegardner, George	Sandusky	2	3		
Hutchins & Sayler	Delta	4	8		
Jones, Oscar	Edenton	9	1		
Kelsey, C. K.	Swanton	2	7		
Kiefer, George M.	Monclova	8	3		
King, H. W.	Mentor	67			
Kittle Bros.	Holland	6			
Kline, A. J.	Wauseon	7			
Lampman, J. C.	Chardon	9			
Lauber, Floyd	Archbold		11		
Lauber, M. C.	Fayette	7	2		
Lees, Denzil O.	Hebron	10	13		
Lee, Geo. W., & Son	Morenci, Mich.; farm, Fulton County, Ohio.	10	14		
Lewis, M. E.	Swanton	7	14		
McClelland, O. C. & A. R.	Newark	12	3		
McCool, J. A.	Covington	13			
McLain, C. B.	Wauseon	14			
Manley, T. D.	West Mentor	27			
Mantle & Mantle	Painesville	8	4		
Marks, E. D., & Son	Morenci, Mich., farm, Fulton County, Ohio.	18			
Merckel, W. E.	Continental	5	4		
Merkel, J. F.	Kent	16	3		
Miller, W. C.	Newark	18			
Murray, T. C., jr.	Wauseon		10		
Myers, Ben E.	Marysville	36			
Neiding, John H.	Vermilion	7	3		
Nims, Karl, & Bro.	East Orwell	18	2		
Ober, Chas. F.	Novelty	31			
Opakasit Farms	Glendale	29	17		
Paul, J. L.	Norwalk	2	8		
Perry, Joe	Wauseon	2	9		
Pfaff, Albert	Swanton	1	9		
Pierce, L. W.	Warren	21			
Pim, J. G.	Beloit, R. D. 1	16	1		
Price, H. J.	Mesopotamia	29			
Prindle, O. L.	Westview			15	
Ramsey, R. K.	Sandusky	6			
Robinson, Ezra	Wauseon	5	3		
Robinson, Will W.	Delta	5	2		
Russell, R. W.	Swanton	2	8		
Ryder, F. M.	Hiram	27	1		
Schumacker, J. W.	Archbold	2	13		
Seibel, Otto J.	Fayette	5			
Simon, W. G.	Youngstown	8	1		

HOLSTEIN FRIESIAN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Purebred.	Grade.	Purebred.	Grade.
	OHIO—continued.				
Smiley, J. W.	Lisbon	.....	10	.....	.....
Smith, C. C., & Son	Parkman	23	.....	.....	.....
Smith, J. A.	Williamsfield	.....	.....	18	.....
Smith, William F.	Swanton	11	5	.....	.....
Spring, E. E.	Wauseon	14	.....	.....	.....
Spring & Porter	do	14	.....	.....	.....
Stanley, C. E.	Beloit, R. D. 1	7	1	.....	.....
Steiner, Clarence	Pandora	10	.....	.....	.....
Stotzer, John	Suffield	31	.....	.....	.....
Swank, E. F.	Dayton	.....	15	.....	.....
Trinter, E. C.	Vermilion	5	20	.....	.....
Venn, Vern	Lockwood	17	1	.....	.....
Warner, G. B.	Wellington	44	.....	.....	.....
Welch, E. B.	Vermilion	1	13	.....	.....
West, S. L.	Pleasant Hill	13	4	.....	.....
Whitacre, Wm. H.	Marlboro	14	3	.....	.....
Wood, W. B. & Son	Monclova	28	4	.....	.....
Wright, Alfred	Sandusky	.....	19	.....	.....
Wyse, Dan E.	Archbold	1	10	.....	.....
Yoder, John	Wauseon	22	1	.....	.....
Zehring, O. O.	Germantown	.....	.....	18	.....
Zimmerman, George	Wauseon	8	1	.....	.....
	OKLAHOMA.				
Cheyenne and Arapahoe Indian School.	Concha	.....	32	.....	.....
River Side School	Anadarko	.....	12	.....	.....
	OREGON.				
Benter, Adolph	Goshen	8	18	.....	.....
Boner, W. E.	Joseph	12	6	.....	.....
Burt, Philip C.	Bend	1	7	.....	.....
Carmichael, Thomas	Gaston	26	2	.....	.....
Connell, Frank W.	Hillsboro	39	21	.....	.....
Eilers, Uly	Aurora	2	10	.....	.....
Frakes, P. A.	Scappoose	97	.....	.....	.....
Hess Bros.	Astoria	23	69	.....	.....
Klamath Indian School	Klamath Agency	.....	19	.....	.....
Klein Bros.	Silverton	12	.....	.....	.....
McCall, Henry	Redmond	36	.....	.....	.....
McKeown, David	Gresham	.....	.....	20	10
Mullenhoff, H. G.	do	8	13	.....	.....
Paget, L. L.	Gaston	19	3	.....	.....
Sabin, R. L.	Boring	.....	.....	.....	42
Scharen Bros.	Creswell	6	14	.....	.....
Schwedler, E.	Gresham	3	10	.....	.....
Strucken, John	Portland	.....	.....	11	1
Thurston, B. S., & Son	Jefferson	11	5	.....	.....
Umatella Indian School	Pendleton	.....	17	.....	.....
Walker, W. L.	Joseph	3	10	.....	.....

HOLSTEIN-FRIESIAN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	PENNSYLVANIA.				
Alcorn, A. W.	Titusville, R. D. 2	.....	11	.....	.....
Armour, W. J.	Grove City	4	18	.....	.....
Armstrong, A. D.	.....do	1	11	.....	.....
Borland, A. A.	Sandy Lake	1	7	.....	.....
Bowles, Edward G.	Grove City	4	6	.....	.....
Boyd, S. B.	Sandy Lake, R. D. 25	2	12	.....	.....
Braham, W. W.	Grove City	.....	14	.....	.....
Brown, J. B.	Titusville	.....	10	.....	.....
Brown, J. C.	Titusville, R. D. 5	.....	12	.....	.....
Conner, Edgar H.	Grove City	6	11	.....	.....
Dale, W. C.	.....do	2	12	.....	.....
Decker, H. R.	South Montrose, Meadowside Farm.	11	.....	.....	.....
Flickner, C. M.	Sandy Lake, R. D. 25	3	7	.....	.....
Forbes, H. L.	Sandy Lake, R. D.	2	19	.....	.....
Gamble, C. A.	Fredonia, R. D. 37	4	9	.....	.....
Glenn, Fred T.	Volant, R. D. 1	4	13	.....	.....
Glenn, John A.	Mercer, R. D. 6	3	14	.....	.....
Headley, M. H.	Fredonia, R. D. 37	.....	10	.....	.....
Jones, B. F., & Son	South Montrose, Springdale Farm.	15	.....	.....	.....
Kennedy, William	Wellsboro	6	12	.....	.....
Kerr, Clyde	Centerville, R. D. 1	.....	22	.....	.....
Kerr, Friend E.	Titusville, R. D. 2	.....	14	.....	.....
Knauff, Jacob F.	Mercer, R. D. 6	5	15	.....	.....
Long, G. H.	Grove City, R. D. 16	5	7	.....	.....
Lytle, D. C.	Jackson Center, R. D. 20	3	8	.....	.....
Lytle, L. E.	.....do	4	14	.....	.....
McClelland, R. T., & W. C.	Mercer, R. D. 6	.....	20	.....	.....
McClelland, Samuel	Grove City	4	14	.....	.....
McCoy, Howard	Slippery Rock	.....	10	.....	.....
McDowell, Frank H.	Grove City	6	16	.....	.....
McDowell, P. K.	Grove City, R. D. 16	2	16	.....	.....
McQuiston, L. L.	Sandy Lake, R. D. 25	2	7	.....	.....
Malott, D. E.	Grove City, R. D. 13	2	6	.....	.....
Montgomery, James J.	Grove City, R. D. 17	2	15	.....	.....
Patton, B. J.	Sandy Lake, R. D. 25	2	10	.....	.....
Reed, Geo. V., & Son	Grove City	5	12	.....	.....
Richardson, W. A.	.....do	3	16	.....	.....
Searing, George	Harrisville	4	8	.....	.....
Shriver, J. M.	Titusville, Star Route	.....	21	.....	.....
Strawbridge, Oliver	.....do	.....	10	.....	.....
Thompson, A. E.	Grove City, R. D. 17	5	6	.....	.....
Tinker, W. A.	Grove City, R. D. 13	3	3	.....	.....
Uber, R. L.	Grove City	1	9	.....	.....
Weber, A. C.	.....do	5	12	.....	.....
Wheatall, H. R.	Titusville, R. D. 2	.....	15	.....	.....
White, W. D.	Grove City	4	8	.....	.....
White, W. J.	Grove City, R. D. 16	3	15	.....	.....
Winger, P. P., & E. L. Hassel.	Grove City, R. D. 11	4	1	.....	.....
Zittle, C. F.	Jackson Center	3	14	.....	.....

HOLSTEIN-FRIESIAN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	SOUTH CAROLINA.				
Bee, Sandiford	Charleston				21
Browning, W. B.	Ridgeville		137		
Epworth Orphanage	Columbia	2	13		
Gardner, G.	Hartsville	4	27		
Lynah, R. Norris	Charleston		19		
McLeod, W. M.	do		41		
Mace, J. C.	Marion		28		
Maxwell, J. L.	Spartanburg	3	11		
Palmer, J. F.	McCormick	37	4		
Palmetto Farms Dairy	Aiken	8	64		
Rivers, E. L., estate	Charleston		12		
Sahlman, Luder	do		14		
South Carolina Sanatorium	Columbia, R. D. 3		13		
Welch, A. L.	Charleston		36		
Willard, J. T.	Spartanburg	21	3		
Winn, C. F.	Ward		16		
	SOUTH DAKOTA.				
Beresford, J. R.	Newell, R. D. 2	20	21		
Brown, Paul H.	Madison	9			
Gross, E. R. C.	do	17	2		
Johnson, Frank E.	Hetland	24			
Lagerquist, S. A.	Lantry	3	8		
South Dakota State College and Experiment Station.	Vivian, Vivian Farm	6	4		
State School and Home for the Feeble Minded.	Redfield	58			
Stone, Carrie	Watertown		18		
Sunday, James	Madison		12		
	TENNESSEE.				
Alexander, A. E.	Humboldt	3	5		
Banks, George T.	Raines	24	1		
Colvin, R. J.	Memphis	3	16		
Currie, H. L.	Brownsville	6	28		
Donnelly, R. R., & H. R.	Shouns	11	7		
Kidd, S. E.	Buntyn	3	8		
Knapp School of Country Life.	Nashville			23	
Luck, B. L. P.	do	2	3		
Parrish, U. O.	Union City	22	14		
Parrish, W. A.	do	53	31		
Ryan, J. E.	Memphis		20		
University of Tennessee	Knoxville	18			
West Tennessee Experiment Station.	Jackson			11	
White, F. H.	Cookeville	15	30		
	UTAH.				
Agricultural College of Utah.	Logan			21	
Aylworth, C. P.	Richmond			11	
Funk, C. L.	do	30	7		
Nelson, Parley N.	do	11			
Pond, Martin	Lewiston			10	
Stubbs, John W.	Charleston	22			

HOLSTEIN-FRIESIAN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	VERMONT.				
Austin & Hutton	Cabot	17	13		
Batalon, S.	North Troy		28		
Bigelow, Walter J.	Hardwick		10		
Boynton, L. B.	Morrisville		21		
Brigham, F. E.	East Bethel	2	21		
Brooks, H. K.	Saint Albans	27	14		
Clark, A. G.	Union Village		28		
Clark, F. W.	Williston	2	30		
Conrad, Roy	Hardwick	1	11		
Currier, W. S.	Island Pond		18		
Cushman, E. D.	New Haven		16		
Dewey, G. G.	South Royalton		11		
Dunlap, E. K.	Proctorsville		11		
Durivage, M. C.	Lowell		30		
Foster, Col. H. S.	North Calais	1	40		
Guernsey, F. A.	Rochester	1	20		
Hallock, A. M.	Vergennes		36		
Hallock, Henry	....do	2	17		
Harrington, J. A., trustee St. Paul's Church.	....do	1	14		
Hazen, P. D.	White River Junction		19		
Jenne, Dr. J. N.	Burlington	13	27		
Joslyn, W. C.	Waitsfield	32			
Martin, R. J.	Rochester	7	3		
Montgomery, A. M.	Bethel	1	22		
Morton, F. B.	Saint Albans			11	21
Neff, Fred H.	Pittsfield		29		
Otis, P. W.	Vergennes	5	7		
Perley, A. W.	East Berkshire		57		
Powers, E. J.	Franklin		19		
Robinson, W. R.	South Hero	21	4		
Rogers, H. H.	Royalton		20		
Safford, D. N.	Jeffersonville	20			
Spooner, B. C.	Randolph	1	11		
State Hospital for Insane	Waterbury	60			
Vosburg, A. W.	Burlington	1	22		
Webster, C. D.	Sharon	1	20		
Wheeler & Keeler	North Craftsbury	15			
Woodward, C. L.	South Royalton	10	11		
	VIRGINIA.				
Allen, H. C.	Nokesville			4	18
Allen, P. H.	Richmond		19		
Almond, J. J.	Kenbridge		11		
Anthony, W. P.	Harrisonburg		11		
Ayers, Floyd R.	Williamsburg				25
Barbour, G. W.	Somerset			2	53
Beahm, G. W.	Midland		13		
Beaumont Farms (Inc.)	Michaux		48		
Berry Bros.	McLean			16	18
Birch, F. L.	Falls Church		11		
Bishop, J. S.	Hampton		19		
Blair, Miss H. E.	Max Meadows	1	23		
Boteler, R. E.	Remington				19
Botts, Lawrence H.	Bracey	2	16		

HOLSTEIN-FRIESIAN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	VIRGINIA—continued.				
Boucher, Towney	McLean		17		
Bower, L. F.	Campbell		38		
Bowles, W. A.	Swoope	1	15		
Bowman, J. M.	Vienna				18
Bowman & Son	Boone Mill	4	13		
Brady, R. M.	Rapidan	11	49		
Bready, B. H.	Herndon			14	9
Bready, Geo. R.	do	22			
Breeden, A. H.	Manassas				14
Britton, R. S.	Nokesville		11		
Brumback, H. W.	McLean				27
Brumback, J. S.	Middletown		10		
Bubb, A. M. C.	Occoquan				35
Buffalo Mineral Springs Water Co.	Buffalo Lithia Springs		45		
Bush, H. B., & Bro.	Michaux		46		
Burkholder Bros.	Harrisonburg		13		
Calhoun, D. S.	Charlottesville		18		
Camp, P. D.	Franklin		11		
Carr Bros.	Charlottesville			4	36
Carter, Shirley	Ashland				28
Catawba Sanitorium	Catawba		46		
Clark, Everett	Ringgold		14		
Cliborne, G. R.	Burkeville		16		
Cline, W. A.	Nokesville				20
Copton, N. V.	Bealeton		13		
Collison, R. H.	do		10		
Covington, W. G.	Manassas				12
Crabill, H. S.	Toms Brook			6	5
Crenshaw, W. G.	Orange	5	68		
Diehl, J. I.	Nokesville		16		
Dorton Bros.	Richmond, Box 1218		20		
Doyle, J. R., & Bros.	McKenney				32
Duane, J. H.	Ford	3	26		
Eakin, J. L.	Blacksburg		18		
Eastern State Hospital	Williamsburg			3	43
Ebersole, Charles	Winchester		10		
Edwards, S. E.	Sterling		17		
Elgin, D. B.	McLean		25		
Elliott, H. C.	Roanoke			24	20
Enzian, Wm.	Bealeton		11		
Epard, S. D.	Woodstock	7	1		
Episcopal High School	Alexandria			1	11
Eubank, R. H.	Round Hill		26		
Evans, S. H.	Guinea		13		
Ficklin, J. D.	Bealeton		14		
Fields, A. J.	Remington				14
Fifield, S. E.	do				27
Finks, J. J.	do		13		
Fitzgerald, E. B.	Gretna		36		
Flora, B. T.	Boone Mill	6	26		
Florey, J. T.	Nokesville				17
Frazier, J. A.	Mitchells				28
Funkhouser, F. M.	Strasburg		12		
Gardner, C. E.	Rapidan	36	14		
Garman, G. E.	Nokesville				11

HOLSTEIN-FRIESIAN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	VIRGINIA—continued.				
Garnett, J. M	Charlottesville				17
Gaskins, W. T	Catlett		12		
Gilley, Edwin	Williamsburg				11
Gilliam, V. A	Cumberland		26		
Glaettli, Carl	Catlett			20	12
Gold, John C	Winchester		18		
Goss, E. L	Somerset	1	78		
Graham, Mrs. W. E	Fairfax				18
Graves & Tippett	Orange		42		
Greer, Mrs. W. A	Ballston				20
Gregory, George C	Richmond	22			
Griffith, J. T., jr	Hamilton		12		
Grinnan, Miss N. S	Woodberry Forest	1	13		
Grisso, D. B	Nokesville				11
Groves, W. H	Remington		10		
Gwin, C. A	Alexandria		16		
Hale & Fogle	Nokesville		12		
Hawthorne, J. C	Wellville		13		
Heatwole & Lahman	Harrisonburg		23		
Heflin Bros	Remington		15		
Hiden, J. G	Culpeper			1	63
Hiner, Geo. D	Manassas		17		
Hoddinott, W	Charlottesville		12		
Hopkins, J. W	do			1	22
Hubbert, Wm. E	Blacksburg		19		
Iden, B. F	Manassas		26		
Jackson, Wm. W	Farmville	1	30		
James, J. M	Remington		15		
Johnson, Vincent	Manassas				10
Johnson, W. B	Midland		10		
Kegley, F. B	Wytheville	10	9		
Kesler, Wm. M	Bealeton		24		
Kimberly, J. B	Fort Monroe		14		
Kirk, T. C	Midland		14		
Kite, John P	Somerset				36
Kritselis, A. K	South Boston	5	13		
Kurtz, Robert E	Richmond			7	32
LaFoon, Mrs. G. E	Kenbridge		15		
Lary, S. P	Norge	4	22		
Laughlin, Clifton	McLean		31		
Lee, J. B., & Sons	Hanover	11	34		
Leigh, H. B	Vienna		21		
Leonard, A. A	Midland	13	3		
Lewis, C. F. N	Manassas		17		
Lewis, J. F	do				15
Linthicum, G. B	Sterling				22
Lyne, H. O	Orange		18		
Lynn, L	Sterling				22
McMichael, A. E	Nokesville				13
McMichael, A. J., & Sons	do				27
McMurdo, A. E	Charlottesville			3	12
Mack, Albert	McLean		19		
Mahoney, M. A	Mitchells			8	45
Makely, J. W	Fairfax				24
Malmgren, A	Hickory	1	27		
Malone, T. H	Rowanta	5	9		
Mankey, Wm	Remington		24		

HOLSTEIN-FRIESIAN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	VIRGINIA—continued.				
Manuel, J. B.	Nokesville				14
Marchant, H. L.	Healys	9	6		
Martin, R. C.	Bealeton		21		
Martin, W. G., & Son	Remington	4	27		
Mason, Dr. S. M.	Gainesville		25		
Mathews, Trevor T.	Elkwood		60		
Mebane, Wm. N.	Dublin		62		
Meredith, Thos. S.	Gainesville	2	28		
Middleton, Benj.	Herndon				44
Miller, B. P.	Midland		12		
Miller, J. Clifford	Brandy Station	15	107		
Miller, J. W.	Nokesville				35
Miller, Louis	Remington				27
Miller, O. K.	Nokesville		25		
Miller, S. J.	Bristow				22
Minnick, E. M.	Timberville			10	13
Mohler, F. N.	Herndon	15	20		
Moreland, M. A., & Bro.	Vienna				12
Morgan Bros.	Catawba Sanatorium		43		
Morris, James S.	Charlottesville	2	16		
Moyer, Oliver	Mattoax			7	30
Murphy, J. W.	Herndon				16
Myers, B. F. A.	Fairfax		11		
Myers, H. F.	Clifton				18
Neale, W. D.	Bealeton		16		
Norman & Sons, D. H.	Chatham	1	35		
Oden, W. B.	Bealeton		10		
Owen, E. W.	Chatham		15		
Payne, A. C.	Purcellville	1	14		
Payne, R. H.	Remington				16
Peck, F. E.	Herndon		15		
Perkins, Marvin	do		11		
Perry, W. H.	Victoria				38
Peterson, Andrew P.	Norge				15
Phillips, Louis C.	do			2	19
Piedmont Sanatorium	Burkeville		28		
Pobst, J. W.	Fairfax		10		
Pool, J. W.	Herndon				21
Prince, J. L.	Winchester		11		
Rhodes, F. H.	Calverton				12
Rice, L. K.	Middleton		10		
Ritchie, A. C.	Burke				36
Robey, Ernest L.	Herndon				28
Robinson, D. W.	Catlett		15		
Rosenkrans, E. E.	Savedge	12	2		
Russell Bros.	Clear Brook		34		
Rust, R. N.	Alexandria	2	40		
Ryland, W. S.	Manassas				23
Sager, A. V.	Fairfax				18
Scott, A. R.	Richmond			9	55
Scott, J. O.	do			2	78
Sheppherd, M. J.	Nokesville		13		
Shuler, Mrs. Alice	Motley			17	7
Shumate, O.	Bealeton		97		
Sinclair, J. C.	Hampton				14
Slaughter, D. A.	Mitchells	1	57		
Slauson, E. M.	Williamsburg		21		
Smith, E. D.	Ashburn		17		

HOLSTEIN-FRIESIAN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	VIRGINIA—continued.				
Smith, O. Emerson	Harmony Village		26		
Solomon, M. M.	Sterling		11		
Souder, M. C.	Purcellville				19
South West State Hospital	Marion	5	37		
Spitzer, J. E.	Midland		20		
Stanford, M. F.	Calverton		15		
Sullivan, Sam, & Son	Brandy	30	23		
Summers, C. M.	Catlett				16
Swart, J. Frank	Fairfax				18
Taylor, J. P.	Orange			82	12
Taylor, Mrs. W. W.	Remington				19
Torreyson, A. D.	Ballston				49
Trammel, French	McLean		19		
Trenis, L. W.	Catlett			9	25
Twiford, James, jr.	Norfolk		11		
Vandermark, Geo. S.	Falls Church				24
Vansant, J. F.	Hampton	2	16		
Virginia Conference Orphanage.	Richmond				12
Virginia Polytechnic Institute.	Blacksburg	55			
Virginia School for Deaf and Blind.	Staunton			14	15
Virginia State School	Newport News	1	10		
Waddell, H. G.	Charlottesville			1	10
Wakeman, P. H.	Middletown		12		
Walker, Frank S.	Woodberry Forest			67	13
Walker, J. H.	Fairfax		10		
Wambersie, E. E.	Orange			4	44
Ware, James T.	Rapidan		44		
Warden, Henry	Fredericksburg				70
Warren, M. C., & Son	Hot Springs		38		
Weaver, J. A.	Remington		17		
Weil, A. Leo	Widewater	38	11		
Welsh, F. G.	Purcellville				26
Werres, Mrs. J. H.	Ettricks		35		
Wertz, J. G.	Salem			7	9
Whitehead, C. S.	Chatham		25		
Whitesel, D. Roy	Harrisonburg	5	20		
Wilck, Jos.	Farmville		29		
Willcoxon, H. P.	Fairfax				47
Williams, F. E.	Charlottesville				17
Williams, O. L.	Round Hill		30		
Willis & Gratton	Rapidan	3	24		
Wine, J. D.	Forestville		10		
Wittig, I. N.	Gainesville		19		
Woodberry Forest Farm	Woodberry Forest	1	63		
Wooding, A. S.	Sutherlin	1	22		
Wright, A. S.	Nokesville		19		
Wright, F. A.	Staunton	4	12		
Yoder, D. S.	Oysterpoint				37
	WASHINGTON.				
Benson, A.	Lynden			23	
Bevington, V. L.	Chehalis	6			
Bouchard, H.	Tono	5	18		
Bush, J. C.	Chehalis	15			

HOLSTEIN-FRIESIAN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	WASHINGTON—contd.				
Carnation Stock Farms	Seattle	260			
Crawford, James	Colville	3	20		
Curtis, Virgil	Centralia	1	13		
Dempsey, W. J	Chehalis	8			
Eerkes, Jell	Oak Harbor		51		
Evans, H. J	Ferndale	17			
Freund, Ralph	Oak Harbor		18		
Galvin, Geo. J	Centralia	4	14		
Gass, Martin C	Bluecreek	6	13		
Greenbank Co	Greenbank			27	
Hamilton, A. O	Chehalis	20	3		
Hamilton, Nathan	do	9			
Hamilton, W. A	do	18			
Hamilton, W. A., & Sons	do	6			
Harrison, W. H	Sunnyside	14			
Horan, Mike & Son	Wenatchee	14			
Hulbert, J. H	Mount Vernon	75			
Lee Brothers	do	23	41		
Moses, E. M. & A. M	Chehalis	6	5		
Nisbet, Hugh	Chimacum	22	5		
Peabody, Charles	Bothell			60	
Puterbaugh, E. C	Grandview	8	9		
Rector, W	Tono	6	26		
Smith, A. E	Sumas			78	
Svinth, F. M	Chehalis	14			
Todd, Wm., & Son	Yakima	47			
Tualco Valley Farm	Monroe	26			
Tuttle, R. H	Walla Walla	7			
Tyson & McKelheer	Moxee City	29	18		
West, Byron A	Mount Vernon	17			
White, W. R	Sunnyside	11			
	WEST VIRGINIA.				
Caldwell, J. R	Wheeling	8			
Klug, Louis	Triadelphia		14		
Morgan, Miss Minnie	do		10		
	WISCONSIN.				
Bennett, W. E., & Co	Jackson	9			
Buchholz, Arnold	Manawa	9	4		
Burbach, C. H	Waukesha			36	1
Coogan, W. M	Watertown			30	2
Cook, Geo. L	Burlington			18	4
Cook, Joseph	do			13	6
Darcey, Dennis	Clyman	9			
Darcey, Francis	Watertown			11	
Darcey, Thomas	do	20			
Ehm, Joseph, sr	Greenville	7	20		
Elmer, Ivan	New Glarus	37	8		
Ferg, Fred W	Manawa	6	9		
Haase, Chas., & Sons	Neenah	3	24		
Haselau, Chas. F	Waterloo			25	
Howell, D. J	Waukesha	29			
Jones, S. E., & F. A. Alt	Watertown	14	3		

HOLSTEIN-FRIESIAN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	WISCONSIN—continued.				
Kohn, Bernard	Reesville	18			
Lac du Flambeau Indian School.	Lac du Flambeau		16		
Larson, Almo J	Waupaca	13			
Lee, P. A. G	Deerfield		13		
Lehman, Theodore	Watertown	24			
Lindsey, Geo. C	Manawa	18	13		
Luttman, Henry	Watertown			35	2
Madigan, Thomas	Rosendale			17	
Malloy, Harry A	Hartford	16			
Mann, W. J., & Sons	Waukesha	25			
Martin Luther Orphan Home	Stoughton		30		
Menning, Roy	Appleton		20		
Menning, William	do	15			
Milbrant Brothers	Evansville	38	1		
Miller, A. J	Milltown	27	16		
Moen, Anfin K	Stoughton	5	12		
Molzahn, J. J	Watertown	16	4		
Morgan, Harold	Rosendale	8	26		
Mullen, T. J	Watertown			26	
Murray, Geo. C., & Sons	Manawa, Old Murray Farm.	23	15		
Noyes, A. A	Jefferson	7	5		
O'Connell, Frank	Watertown	42	17		
O'Connor, T. W	East Troy	5	6		
Pingel, John	Appleton	7	23		
Piper, John E	Watertown, Ebenezer Stock Farm.	40			
Reddelein, H. E	Oconomowoc	19			
Reimer, Frank	Hortonville		21		
Schaefer, Mrs. Wm	Appleton		13		
Skaulen Old Peoples Home	Stoughton		31		
Stauffaker, R. L., & Sons	New Glarus	18	6		
Stillman & Hamilton	Waukesha	5	18		
Tellock, Frank	Hortonville		15		
Tomah Indian School	Tomah	61			
Uehling, E. M., & Son	Richwood, Cold Spring Farm.	26	14		
Wagner, J. M	Union Center	34			
Waite, T. B	Oshkosh		18		
Wild, Mathew	New Glarus		24		
Wilton, J. C	Eagle	31			
Woelffer, M. J	Waterloo	11	11		
Zickert, Otto	Rosendale			5	9
	WYOMING.				
Shupp, Owen W	Lagrange	10			
Total (Holstein-Friesian, United States)		9,091	12,754	2,775	3,103

JERSEY.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	ALABAMA.				
Alabama Polytechnic Institute Experiment Station.	Auburn	26			
Border, C. S.	Chocolocco		40		
Burton, T. H.	Oxford	13	29		
Garth, W. S.	Huntsville	10	1		
Hagan, Mrs. Frances	Montgomery		37		
Hall Bros.	Dothan	11	36		
Hall, M. R.	James		24		
Hall, M. W., & Son	do	66	3		
Harrison, W. C.	Gallion	45	81		
Haynes, D. P.	Anniston		42		
Hunt, W. B.	Scottsboro	8	1		
Jacks, D. B.	New Market		20		
Oakley, Mrs. J. G.	Ashby		32		
Pharr, King	Catherine	21	2		
Praytor, H. B.	Trustville	12	3		
Praytor & Mullen	do	24	2		
Pugh, N. L.	Mitchell Station		75		
Richardson Bros.	Montgomery		44		
Rogers, E. M.	Letohatchee	24	35		
	ARKANSAS.				
Jonesboro Agricultural School.	Jonesboro	19			
Welty, D. C.	Texarkana			31	44
	CONNECTICUT.				
Bedford, E. T.	Greens Farms			39	
Benton, A. H.	Andover	4	5		
Dunn, E. R., estate of	Southington			19	
Gilbert Farm	Georgetown			12	
Hatch, Royal B.	Stafford	4	18		
Kingsbury, John E.	Rockville	20	4		
Savage, C. H.	Storrs	32			
Savage, W. I. & T. M.	Berlin	24	12		
Welton, E. B.	Tracy			5	
Whiting, Henry M.	Merrow	19			
	DISTRICT OF COLUMBIA.				
National Training School for Colored Girls.	Little Falls and Conduit Roads.				10
	FLORIDA.				
Adams, Chas. H.	Bartow		56		
Anderson, William	Tallahassee		14		
Atkinson, T. L.	Pensacola		41		
Barthold, J. Frank	Jacksonville		27		
Black, T. D.	Dinsmore		30		
Bowman, John S.	Pensacola		12		
Camp, Jack	Ocala	21	26		
Carr, Thomas B.	Tallahassee		16		
Cavanaugh, J. J.	do		25		

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	FLORIDA—continued.				
Chassagne, C. J.	Jacksonville	.....	35	.....	.....
Cleveland, A. S.	Fort Pierce	.....	88	.....	.....
Close, Mrs. Janie	Ocala	.....	14	.....	.....
Cochran, Frank	Tallahassee	.....	64	.....	.....
Culver, J. W.	Orlando	.....	30	.....	.....
Danson, Thomas	Jacksonville	.....	42	.....	.....
Du Bois, H. F.	Tampa	.....	18	.....	.....
Fisher, D. S.	....do	.....	76	.....	.....
Graham, W. J.	Tallahassee	.....	13	.....	.....
Green, E. B.	Ocala	.....	14	.....	.....
Hilderbrand, V.	Grand Crossing	.....	27	.....	.....
Hopper, E. H.	Jacksonville	.....	31	.....	.....
Horton, C. M.	Fort Pierce	.....	10	.....	.....
Hubbert, Harry	Tampa	.....	15	.....	.....
Hughes, J. H.	Orlando	.....	45	.....	.....
Jennings, James	Jacksonville	.....	25	.....	.....
Johnson, R. G.	Tallahassee	.....	81	.....	.....
Johnson, W. E.	....do	.....	16	.....	.....
Johnson, W. J.	Chaires	.....	10	.....	.....
Jordon, Samuel	Jacksonville	.....	32	.....	.....
Kelly, James W.	....do	.....	29	.....	.....
Killer, C. E.	Fort Pierce	.....	21	.....	.....
Laughlin estate	Zellwood	23	.....	.....	.....
Lowrey, W. A.	Jacksonville	.....	12	.....	.....
McKinlay, J. R.	Tampa	.....	109	.....	.....
Mahoney, P. W.	Jacksonville	.....	26	.....	.....
Maige, John	Tallahassee	.....	16	.....	.....
Mashburn, W. M.	Orlando	.....	12	.....	.....
Mickler, R. H.	Tallahassee	.....	61	.....	.....
Mielonen, Pentti	Jacksonville	.....	10	.....	.....
Milam, M. A.	Miami	43	3	.....	.....
Moore, John C., & Son	Tallahassee	.....	21	.....	.....
Moore, M. E.	....do	.....	25	.....	.....
Moore, W. B.	....do	.....	27	.....	.....
Mosley, A. J.	Jacksonville	.....	25	.....	.....
Paret, G. A.	Dinsmore	.....	19	.....	.....
Patterson, J. H., & Son	Chaires	.....	21	.....	.....
Pennock Plantation	Jupiter	19	36	.....	.....
Popple, J. D.	Tallahassee	.....	18	.....	.....
Powell, W. H.	....do	.....	24	.....	.....
Pyles, Mrs. S. I.	Ocala	.....	26	.....	.....
Raa, H. B.	Tallahassee	.....	12	.....	.....
Ricker, Charles	Jacksonville	.....	19	.....	.....
Rouse & Clark	....do	.....	38	.....	.....
Russell, E. W.	Tallahassee	.....	11	.....	.....
Shrader, I.	Orlando	.....	24	.....	.....
Shipe, I. W.	Fort Pierce	.....	42	.....	.....
Singer Stock Farm	West Palm Beach	.....	44	.....	.....
Smith, Aubrey	Orlando	.....	16	.....	.....
Smith, R. R.	Tallahassee	.....	15	.....	.....
Smith, W. H.	Jacksonville	.....	20	.....	.....
State Hospital, Florida	Chattahoochee	.....	86	.....	.....
State Prison Farm	Raiford	.....	104	.....	.....
Stewart, Wm. T.	Jacksonville	.....	25	.....	.....
Stover, W. S.	Dinsmore	.....	47	.....	.....
Taylor, John H.	Ocala	.....	13	.....	.....

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	FLORIDA—continued.				
Trowell, C. I.	Tallahassee		10		
Vanderwort, Frank K.	Ocala		10		
Wescott, Walter	Orlando		26		
West, J. S.	Jacksonville		13		
Wheatly, W. F.	do		35		
White, Mrs. J. C.	Tallahassee		16		
Wilkermann, Herman	Jacksonville		48		
Willet, A. H.	Orlando		21		
	GEORGIA.				
Cochran, C. W., & Bro.	Thomasville	11	6		
Crawford, T. C.	Greensboro	40	47		
Denis, J. T.	Meda	13	35		
Deyo, George D.	Americus		33		
Gay, Ewell	Atlanta	6	42		
Hardman, Dr. L. G.	Nacoochee	59	49		
Hill, Albert M.	Greenville	10	15		
Hooks, J. H.	Worthen	57	79		
Hunt, B. W.	Eatonton			26	
	ILLINOIS.				
Bicknell, James	Lovington	15	6		
Brewerton, W. A.	Libertyville	68			
Clegg, John, & Son	Rutland	28	2		
Dewey, C. H.	Morris			33	
Emil, Frank	Sullivan	7	16		
Haughey, Frank M.	McLean	24	11		
Moore, W. D. N.	Highland Park	10			
Patterson, Ezra	Sullivan		10		
Walker, J. P.	Bloomington	42			
Whitfield, Z. B.	Sullivan	10			
	INDIANA.				
Best, Albert M.	Martinsville	1	14		
Boyd, J. T.	Vincennes	20	1		
Boyer, A. L.	Shelburn	8	6		
Cavode, Mrs. M. A.	Westfield	22			
Clark, John W.	Martinsville		23		
Collier, E. S.	Elizabethtown	27	4		
Cunningham & Son	Rising Sun	13	28		
Cushman, A. C.	Sullivan		16		
Decker, Henry, jr.	Vincennes	43			
Donnelly, Maurice	Indianapolis		10		
Driscoll, J. E.	Liberty			26	
Harness, Harry E.	Sharpsville	4	6		
Hiatt, Cleodas	Newcastle	4	8		
Hogue, Sam	Vincennes	23	25		
Hunt, H. C.	Liberty			19	
Ice, Harry H.	Mount Summit	9	8		
Ice, Jos. P., & Son	do	28	13		
Kimmel Bros.	Kendallville	25			
LaMar, Horace	Liberty			10	
Linke, Hardin	Columbus	2	17		
McCulloch, Harold	Charlestown	4	2		

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	INDIANA—continued.				
McCulloch, J. F.	Charlestown	40			
McHenry, Frank R.	Elizabethtown	1	8		
McNutt, Lewis.	Brazil	15	15		
Mauck, S. F.	Bristol	35			
Minich, A. V.	Carlisle	11	17		
Rohm, Guy.	Carbon	11	8		
Senour, W. H.	Brookville			22	
Shaw, H. O.	Zionsville			17	
Sherwin, Sol.	Middlebury	34			
Shields, Zib C.	Shelburn	4	9		
Smith, Wm. G.	Spiceland	6	23		
Suhre, Fred.	Columbus	6	15		
Thorn, Wm. F.	Vincennes	2	8		
Vannice, L. G.	Amo	18			
Warner, A. C.	Auburn	9			
Watson, W. W.	Sullivan		14		
Wheeler, A. L., & Son.	Mooresville	98	2		
Whitford, Rollie.	Kendallville	13			
Whitford, Scott.	do	10			
Wilkinson, W. D.	Noblesville	25			
Yoder, M. S., & Son.	Middlebury	30			
	IOWA.				
Keener & Daly.	Newton	31	1		
Nurre, J. J.	Bancroft	13			
Wentworth, W. A.	Algona	5			
	KANSAS.				
Arnott, Marshall.	Blue Rapids	18			
Corliss, O. J., & Son.	Coats	125	6		
Gilleland, R. A.	Denison	26			
Greene, R. W.	Lincoln	10			
Hasenyager, C. A.	Bern		16		
Knopf, Frank.	Holton	9			
Krasny, Joseph.	Waterville	30	8		
Latimer, F. M.	Holton	7			
McKee, R. O.	Marysville	12			
Oliver & Doran.	Topeka	63			
Porter, J. B., & Son.	Mayetta	35			
Ranney, W. H.	Bonner Springs		11		
Salisbury, L. B.	Tescott	4	1		
Scoville, C. A.	Sabetha	8			
Tilley, C. A.	Frankfort	11	1		
Waldon, W. W.	Holton	5	8		
Wempe, Robert.	Seneca	5	1		
	KENTUCKY.				
Atkins, C. R.	Hopkinsville	12	19		
Bernheim, Isaac W.	Anchorage			9	
Bradley, P. & E.	Trenton	14	2		
Carloss, Miss Ida.	Hopkinsville	14	18		
Carter, M. T.	do	7	2		
Cassidy, Ed.	Crestwood	17			
Cobb, Dr. W. L.	Trenton	7	6		

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	KENTUCKY—continued.				
Cox, J. F	Pisgah	9	22		
Cox, W. A	Versailles	9	6		
Crider Creamery Co., J. E	Fredonia		82		
Dade, C. L	Hopkinsville	6	4		
Davis & Bell	Elkton	26	5		
Dickinson, W. J	Trenton	7	3		
Field, F. C	Owensboro	18	3		
Franklin, E. H	Shelbyville	9	36		
Garth, J. B	Trenton	11			
Garth, Morton	do	8	1		
Gary, J. C., & Son	Hopkinsville	15	18		
Godbey, Dr. D. M	Perryville	8	4		
Gore, W. L	Hopkinsville	14	2		
Gossett, J. E	do	9	20		
Hackett, W. C	Richmond		19		
Hansen, Carl	Shelbyville	5	15		
Harned, Edgar	Hopkinsville	5	1		
Hartke, H	Covington	37	7		
Jackson, Thomas	Danville	12	3		
Keeling, J. W	Elkton	16			
Kentucky Agricultural Experiment Station.	Lexington	44	7		
Kevil, Mrs. Laban	Princeton	7	22		
King, T. A	Hopkinsville	11			
McKnight, G. W., & Son	do	8	33		
Mason, Jas. F	do	12	2		
Morris, A. E	do	22	20		
Morris, J. M	do	2	67		
Mosely, S. P	Pembroke	6			
Pemck & Malone	Russellville	15	45		
Rice, Henry C	Fredonia	3	48		
Shipman, R. J	Shelbyville	62	10		
Stewart, H. B	Elizabethtown	17	44		
Stowe, G. H	Hopkinsville	31			
Swain, H. E	Smithfield				13
Waller, W. S	Trenton	10			
Ware, E. J	do	5	6		
Wright, D. W	Bowling Green	10	1		
Yager, J. W., & Adams Bros	La Grange	6	33		
Yancey, Frank	Elkton	4	14		
Young, A. P	Bowling Green	9	18		
	LOUISIANA.				
Allen, Joe	Kentwood		22		
Buckhalter, Ed	Tangipahoa		20		
Gayden, George	Gurley	110	8		
Gillette, O. R	Haughton	14			
Griffin, W. E., & Bro	do	12			
Hutchinson, S. N	Tangipahoa	30			
Kent, J. H	do		29		
Lambert, A. C	Kentwood		35		
Louisiana State Normal School.	Natchitoches	82	24		
McCartney, J. A	Slaughter		31		
Newsom, Maud S	Tangipahoa		72		

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	LOUISIANA—continued.				
Olephant, F. M.	Kentwood		24		
Powell, A. D.	Tangipahoa		27		
Powell, W. A.	Kentwood		21		
Price, Dr. A. J.	Thibodaux	35	92		
Raley, J. J.	Kentwood		14		
Sandige, Mrs. C. O.	Haughton	2	8		
Schwartz, R. L.	Kentwood		48		
Shaffer, R. B.	Ellendale		52		
Shall, H. M.	Kenner	4	58		
Smith & Scheer	Shreveport	11	6		
Travis, Dr. R. W.	Tangipahoa		22		
U. S. Experiment Station	Jeanerette	15	33		
Young, W. J.	Tangipahoa		22		
	MAINE.				
Adams, William	Bowdoinham				17
Albert, Peter	Winn	6	5		
Ames, Frank S.	Machias	7	5		
Ames, Leslie	Waterville, R. D. 41	4	8		
Ames, Mrs. J. B.	Castine	2	18		
Ash, Nathan	Bar Harbor		11		
Blanchard, Fred S.	Cumberland Center	5	20		
Blanchard, George	do			25	
Boynton, P. L.	Liberty		14		
Brackett, Guy L.	Woodfords, R. D. 3	19			
Burgess, Charles T.	Union	38	2		
Carter, Joseph B.	Ellsworth, R. D. 2		10		
Clement, Frank H.	West Penobscot		11		
Clement & Taylor	Winthrop			3	8
Clough, Richard	Monmouth	1	9		
Cobb, Chandler F.	Lisbon Falls, R. D. 1	10			
Cottle, A. G.	Houlton	16	29		
Denton, L. H.	Caribou	4	7		
Dow, Neal	North Brooksville		11		
Durgin, Harvey E.	Brownfield		10		
Files, E. E.	Gorham		12		
Gerald, Walter	Unity	4	6		
Gifford, E. S.	Auburn	26			
Griffin, Stanley R.	Levant	8	9		
Hackett, L. L.	Canton			18	1
Hanna, E. A.	Ashville		12		
Hardy, Herbert	Hope		10		
Haslam, Moses	Waltham		22		
Haslam, M. W.	do		14		
Higgins, B. W.	Levant, R. D	7	23		
Hill, Mrs. F. E.	Calais	1	12		
Hitchings, E. R.	Milltown	2	19		
Holston, L. C.	Cornish	19	5		
Howe, Paul H.	Norway		16		
Hunter, Miss Ella	Topsham				16
Ingraham, J. W.	Thorndike	3	31		
Innis, Duncan	Buxton	14			
Jordan, Harvey H.	Waltham		19		
Keep & Taylor	North Jay	11			
Kelly, J. E., & J. M. Cossar	Winn	30			

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	LOUISIANA—continued.				
Leach, M. O	Orland	.....	25	.....	.....
Levansellar Bros	Waldo	13	1	.....	.....
Libby, O. B	Warren	4	25	.....	.....
Luce, Frank	Augusta, R. D. 1	1	16	.....	.....
Luce, G. M. & F. C	Farmington	20	.....	.....	.....
Luce, M. A	Topsham	.....	.....	.....	11
Lufkin, H. G	Levant, R. D. 1	4	16	.....	.....
Lunn, J. H	Milltown	.....	12	.....	.....
McLean, J. A. & O. S	Augusta	6	17	.....	.....
Miller, M. R	Union	2	6	.....	.....
Mills, Horace	West Brooksville	.....	10	.....	.....
Moody, Edgar M	Union	.....	14	.....	.....
Moore, V. G	Bangor, R. D. 1	.....	17	.....	.....
Moors, Albert E	Houlton	27	.....	.....	.....
Morey, Charles E	Mechanic Falls	22	11	.....	.....
Morse, F. H., & Son	Waterford	5	26	.....	.....
Mottram, Walter L	Sabattus, R. D. 1	2	11	.....	.....
Moulton, David E	98 Exchange Street, Portland.	27	.....	.....	.....
Noyes, C. W	East Wilton	11	11	.....	.....
Page, P. D	Bangor	33	.....	.....	.....
Perkins, John F	Levant, R. D. 2	8	12	.....	.....
Perkins, S. W	West Kennebunk	2	23	.....	.....
Pike Bros	Cornish	37	.....	.....	.....
Porter, Richard	Washburn	1	9	.....	.....
Randall, C. S	84 Come Street, Portland.	.....	.....	9	.....
Ricker, F. A., & Son	Turner	16	9	.....	.....
Regan, Frank	Houlton, R. D. 6	.....	16	.....	.....
Robbins, Maurice	Augusta, R. D	1	9	.....	.....
Smith, Dr. Owen	Portland	.....	.....	18	.....
Smith, R. W	East Corinth	17	10	.....	.....
Soper, George I	North Penobscot	.....	11	.....	.....
Stevens, George L	Phillips, R. D. 2	.....	12	.....	.....
Stewart, Daniel	Richmond	.....	14	.....	.....
Thomas, Robert S	Portland	31	.....	.....	.....
Thompson, John F	211 State Street, Portland.	.....	.....	7	.....
Totman, Hiram W	Topsham	26	.....	.....	.....
Tyler, B. C	Thorndike	1	5	.....	.....
Underwood, J. H	Kents Hill	34	.....	.....	.....
Walker, J. W. G	Brownfield	.....	.....	15	11
Wilbur, Ellery W	Franklin	8	2	.....	.....
Wilder, V. E	Washburn	7	11	.....	.....
Wilson, Henry M	Cumberland Center	1	9	.....	.....
Wilson, Howard G	Augusta, R. D. 7	.....	12	.....	.....
Wilson, Willard	Cumberland Center	9	8	.....	.....
Young, William P	Norway	.....	.....	.....	16
	MARYLAND.				
Anderson, H. E	Street	.....	10	.....	.....
Boyd, James L	do	.....	13	.....	.....
Brennaman, Daniel J	Grantsville	.....	13	.....	.....
Carcaud, J. E	Bel Air	3	11	.....	.....
Cockey, J. C	Claibone	.....	19	.....	.....
Cooper, P. B	Annapolis	.....	.....	.....	15

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MARYLAND—continued.				
Cramer, H. R.	Walkersville		13		
Finkbine, W. B.	Annapolis				27
Grossnickle, Harry	Boonsboro	26			
Gude, Charles A	Chillum			1	20
Hersberger, Samuel	Grantsville	14			
Hoopes, Joseph T.	Bynum	63	2		
Hoopes, Dr. H.	Bel Air	48			
Horchler, Jas. M.	Grantsville		12		
Jacobs, Mrs. H. B.	Carroll, p. o. Baltimore			19	
La Brot, S. W.	Annapolis			13	
McNabb, D. Paul	Bel Air	6	12		
Miller, J. B.	Grantsville	2	5		
Miller, Norman	do		12		
Monks, Thomas J.	Bel Air		15		
Moxley, E. L.	Darlington		13		
Moxley, McCoy	Street	1	5		
Lowell, A. T.	Brookeville	7	1		
Pyle, George M.	Bel Air		12		
Saul, B. F.	Kensington			8	
Shaw, Lacy	Burnt Mills		12		
Silver, George E.	Darlington	5	8		
Stonebraker, J. E.	Hagerstown			30	
Walker, N. W.	Colesville		22		
Winterberg, Wm.	Grantsville		11		
Yoder, C. J.	do		10		
Yoder, Ezra M.	do		21		
Yoder, John U.	do		16		
Yoder, Simon N.	do		12		
	MASSACHUSETTS.				
Bradley, Peter B.	92 State Street, Boston	12			
Brady, M. L.	Uxbridge	8			
Brewer, Miss F. R.	Nantasket Junction	20			
Davis, George E.	Becket			19	
Field, W. B. Osgood	Lenox	27	13		
Foster, Giraud	do	21	1		
Lockwood, Charles E.	Hinsdale			16	3
Schermerhorn, F. A., estate of.	Lenox			27	
Slater, William A., estate of.	do			27	
Sweet, J. L.	Attleboro	23			
Walker, W. H., estate of.	Great Barrington	20	3		
Watson, John B.	Becket			5	
Willets, J. Macey	New Marlboro			16	
	MICHIGAN.				
Balden, Alvin	Capac	29			
Conyer, Charles B.	Doster			19	
Fox, Irvin	Allegan, R. D. 3			15	
Henrickson, Alfred	Shelby	22			
O'Dell, Samuel	do	27			
Probert, H. F.	Jackson			94	
Stevenson, James, & Son	Washington	31			
Taggett, C. A.	Fairgrove, R. D. 2			9	
Wedge, J. D.	Allegan, R. D. 4			20	

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MINNESOTA.				
Adams, W.	Saint Hilaire	.....	10	.....	.....
Brackett, C. R.	Long Lake	.....	.....	30	1
Briggs, F. V.	Stillwater	.....	.....	8	8
Cliff, M. T.	Lake City	.....	.....	15	.....
Elliott, H. L.	Minneapolis	.....	.....	7	2
Grathwol, J. J.	Excelsior	8	6	.....	.....
Hanna, L. B.	Austin	.....	.....	13	.....
Head, Dr. M. L.	Albert Lea	.....	.....	33	3
Johnson, Fred, & Sons	Plainview	.....	.....	12	27
Lagerson, O. C.	Anoka	15	9	.....	.....
Love, J. W.	Wayzata	.....	.....	10	.....
Lymburner, Robert H.	Osage	.....	.....	25	.....
Lyon, H. R.	Wayzata	21	.....	.....	.....
Morck, C. J.	Kenyon	21	.....	.....	.....
Munn, M. D.	Saint Paul	.....	.....	114	.....
Munson Bros.	Hartland	32	2	.....	.....
Patchen, W. H.	Anoka	6	7	.....	.....
Polson, A. F.	Hammond	.....	.....	3	31
Reed, F. H., & Son	Racine	6	22	.....	.....
Saunders, E. N., jr.	Saint Paul	.....	.....	30	8
Schneider, I. C.	Albert Lea	14	20	.....	.....
Taylor, G. S.	Withrow	.....	.....	30	1
University of Minnesota Dairy Farm.	Saint Paul	.....	.....	30	.....
Webber, C. C.	Minneapolis	.....	.....	20	.....
Wilson, Emma J.	Excelsior	.....	.....	10	.....
Wolf, F. M.	Montevideo	.....	.....	11	1
	MISSISSIPPI.				
Baker, J. P.	West Point	2	10	.....	.....
Belhaven College	Jackson	.....	23	.....	.....
Blackwood, E. W.	....do	.....	.....	.....	13
Brantley, Dr. F. L.	Walnut Grove, R. D. 3	1	15	.....	.....
Brantley, Harris	Dixon, R. D. 1	1	25	.....	.....
Brantley, W. W.	....do	.....	11	.....	.....
Brewer, Mrs. C. B.	Meridian	1	37	.....	.....
Brent, J. R.	Raymond, R. D. 1	.....	18	.....	.....
Brown & Majure	Decatur	20	6	.....	.....
Bush, C. H.	Laurel	1	28	.....	.....
Bustin, J. W.	....do	.....	22	.....	.....
Calvert, J. V.	West Point	5	3	.....	.....
Carney, A. P.	Meridian	.....	38	.....	.....
Chandler, G. L.	....do	.....	16	.....	.....
Coleman, F. M.	Jackson	7	12	.....	.....
Colbert, Jim C.	West Point	3	25	.....	.....
Cooper, J. J.	Dixon, R. D. 1	6	17	.....	.....
Cooper, P. A.	Jackson	.....	10	.....	.....
Cooper, R. A.	Dixon	4	12	.....	.....
Cooper, Dr. T. E., jr.	Jackson	6	59	.....	.....
Cox, W. H.	Dixon	.....	12	.....	.....
Davidson, A. F.	Walnut Grove	1	17	.....	.....
Dearing, R. J.	Philadelphia	1	9	.....	.....
Dennis, G. W.	Dixon	.....	16	.....	.....
Enochs, P. H.	Fernwood	4	1	.....	.....
Evans, J. E.	Muldon	65	5	.....	.....
Fisher & Son	Jackson	.....	11	.....	.....

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MISSISSIPPI—continued.				
Fitzhugh, G. C.	Jackson		15		
Ford, J. F.	Newton	18	43		
Fulton, T. M.	Philadelphia		14		
Gables, J. M.	West Point		15		
Gardner, F. M.	Dixon	4	14		
Garner, B. O.	Pontotoc	5	37		
Gelling, J. C.	Aberdeen		33		
Germany, B. R.	Philadelphia	2	13		
Hamilton, Mrs. F. E.	West Point		30		
Hamilton, J. M.	Laurel		35		
Hardage, P. C.	Walnut Grove	2	8		
Hardage, T. M.	Dixon	8	21		
Hawkins, Mrs. A. L.	Jackson		45		
Hawkins, W. L.	Clinton	2	75		
Hays, W. T.	Dixon	3	2		
Houston, C. L.	Laurel		34		
Houston, W. C.	do		21		
Huckabie, J. C.	do		11		
Hundley, W. H.	West Point		20		
Humphries, T. S.	Durant	55	29		
Jackson, J. E.	Walnut Grove		13		
Johnson, B. S.	Dixon		10		
Johnson, Henry B.	West Point		32		
Johnson, Joel F.	Jackson		33		
Johnson, W. O.	Sebastopol		11		
Jones, E. A.	West Point		12		
Jones, W. O.	Dixon		22		
Killen, W. W.	do	1	7		
Kimbrough, Z. H.	Philadelphia		11		
Knowles, Ben.	Dixon	1	4		
Lagrone, W. F.	West Point	4	8		
Lathen, W. A.	Walnut Grove		14		
Latimer, M.	Clinton	8	6		
Leake, John	Laurel		26		
Lewis, E. D.	Dixon		10		
Lewis, F. C.	do		12		
Lewis, Ira	do	2	12		
Lewis, Lester	do		11		
Lewis, T. J.	do	2	6		
Lewis, W. G.	Terry		29		
Long, N. M.	Sebastopol	8	14		
McBeath, J. H.	Dixon		10		
McCraw, C. M.	Neshoba		24		
McDonald, J. M.	Sebastopol	1	4		
McKellar, Cady I.	Meridian		14		
McMillan, Mrs. A. M.	Dixon	3	8		
McNair, R. W.	Brookhaven	4	2		
Majure, C. C.	Dixon	2	9		
Majure, Deweitt.	do	9	3		
Majure, J. C.	do	3	9		
Majure, K. D.	do	3	5		
Majure, Roy	Dixon, R. D. 1	5	3		
Majure, R. L.	Dixon	7	8		
Majure, W. A.	do	16	1		
Majure, W. E.	do	2	4		
Majure, W. J.	do	3	8		
Manning, Mrs. C. L.	Jackson		21		

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MISSISSIPPI—continued.				
Mason, H. S.	McDonald		19		
Miller, T. B.	West Point		11		
Miller, William	West Point		33		
Milling, J. W.	Dixon		11		
Milling, W. A.	do		16		
Mississippi Agricultural and Mechanical College.	Starkville	127	143		
Mississippi College	Clinton	12	27		
Mississippi Deaf and Dumb Institute.	Jackson		24		
Mitchell, J. A.	Walnut Grove, R. D. 3		12		
Mondy, M. M.	Walnut Grove		14		
Montgomery, T. M.	Starkville	2	67		
Moore, E. V.	Laurel	3	19		
Moore, J. R.	Meridian	6	5		
Nail, V. W.	Jackson		36		
Nelson, T. W.	Clinton		25		
Nicholson, J. W.	Dixon		16		
Ogletree, Mrs. Nora	do	2	4		
Ogletree, R. D.	do	6	16		
O'Kelly, James	Natchez	3	28		
Peteet, Arch	Greenwood	1	29		
Pierce, J. R. C.	Dixon	2	14		
Price, Mrs. L. B.	Clinton		16		
Provine, Dr. J. W.	do		23		
Pullin, M. A.	Union		11		
Ransom, G. P.	Jackson		19		
Riser, J. S.	Terry		26		
Ryan, Thos. J.	Jackson	14	1		
Sartin Lumber Co.	Kitchener		19		
Scales, E. D.	Brookville	23	1		
Seale & Henley	Jackson		35		
Shoemocker, Mrs. M.	do				16
Simmons Stock Farm	Edwards	7	45		
Skinner, J. W.	Meridian		48		
Smith, C. H.	do		28		
Smith, L. S.	Clinton		15		
Smith, W. F.	Magee		34		
Snider, J. R.	West Point		42		
Steadman, R. L.	do	1	27		
Stribbling, Sog.	Dixon		15		
Tanner, C. J.	Jackson		34		
Thigpen, S. F.	Bay Springs	6	12		
Thomas, Jim.	Dixon		10		
Thomas, W. C.	do		11		
Thomas, W. R.	do		12		
Thrash, W. Y.	Walnut Grove	1	39		
Tidwell, A. W.	McDonald		10		
Tidwell, C. R.	Philadelphia		16		
Tidwell, C. W.	do		12		
Tingle, John	do		19		
Turner, J. G.	Dixon	5	32		
Turner, J. M.	do	13			
Turner, R. L.	Meridian	25			
Turner, W. L.	Philadelphia	8	3		
Walker, W. W.	West Point		26		

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MISSISSIPPI—continued.				
Walters, U. F.	Laurel	.....	20	.....	.....
Wansley, R. R.	.....do	.....	26	.....	.....
Ward, H. C.	Terry	1	44	.....	.....
Warren, D. M.	Dixon	.....	10	.....	.....
Watkins, Ed.	.....do	.....	13	.....	.....
Watkins, H. A.	.....do	1	24	.....	.....
Watkins, J. R.	.....do	7	13	.....	.....
Watkins, W. D.	.....do	7	.....	.....	.....
Watkins, W. E.	.....do	2	7	.....	.....
Watson, Asa	Strongs	28	32	.....	.....
Watson, Tom	.....do	21	23	.....	.....
White, Thomas	West Point	.....	48	.....	.....
Willis, Vander	Dixon	2	8	.....	.....
Winfield, J. R.	.....do	1	9	.....	.....
Wilson, J. W.	.....do	6	6	.....	.....
Wise, G. M.	West Point	.....	22	.....	.....
Wood, W. K. & W. L.	Brookhaven	.....	40	.....	.....
	MISSOURI.				
Young, R. I.	Saint Joseph	26	.....	.....	.....
	MONTANA.				
Burgess, Starrett J.	Helena	.....	97	.....	.....
Carruthers, Mrs. M. F.	Victor	.....	36	.....	.....
Miller, Mrs. Mary E.	Helena	11	1	.....	.....
Montana State Agricultural College.	Bozeman	.....	.....	13	1
Pleinp, Mrs. H.	Columbus	.....	19	.....	.....
Turkla, John	Anaconda	.....	28	.....	.....
Van Horn, Roy	Helena	7	3	.....	.....
	NEBRASKA.				
Becker, R. W.	David City	5	.....	.....	.....
Carter, C. B.	Hebron	5	.....	.....	.....
Holcomb, W. F.	Clay Center	44	1	.....	.....
Scott, P. B.	.....do	4	11	.....	.....
	NEW HAMPSHIRE.				
Chapman, H. Ryerson	Concord, R. D. 17	12	2	.....	.....
Chellis, Rush & Son	Claremont	32	2	.....	.....
Smith, Frank	Lakeport	42	.....	.....	.....
	NEW JERSEY.				
Albright, Andrew, jr.	Maplewood	16	.....	.....	.....
	NEW YORK.				
Babcock, Charles H.	Friendship, Babcock's Stock Farm.	35	.....	.....	.....
Billings, Mrs. H. B.	Valcour	36	.....	.....	.....
Butler, Edmond	Mount Kisco	16	.....	.....	.....
Conklin, Irvin W.	Downsville	6	46	.....	.....

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MISSISSIPPI—continued.				
Hunt, C. I., & Son	Hunt	11			
Lake Placid Co	Lake Placid Club, Highland Farm.	61	17		
Rich, Geo. T	Hobart	13	37		
Stone, Albert J	Nunda	13			
Ward, Walter E	Dormansville	24	12		
Williams, Alfred R	do	11	6		
Young, Dr. D. F	Phoenix	39			
	NORTH CAROLINA.				
Abernathy, T. F	Reepsville		10		
Albright, F. P	Greensboro		10		
Alspaugh, R. L	Winston-Salem	3	21		
Anders, J. C	Asheville, R. D. 5		19		
Bachelor, W. P	Raleigh, R. D. 5		12		
Blankenship, J. H	Asheville		11		
Bradshaw, J	Raleigh, R. D. 6		15		
Brown, W. A	Rocky Point		17		
Bullard, Jas	Fayetteville		12		
Calloway, M. D	Asheville		29		
Cansler, E. T	Charlotte	6	6		
Carter, H. L	Biltmore		26		
Cherokee Indian School	Cherokee			1	22
Cline, D. M	Lincolnton, R. D. 2	1	16		
Coble, S. E	Guilford College		43		
Collier, T. M	East Durham, R. D. 3		13		
Craig, W. R	Mocksville, R. D. 4		12		
Creasman, R. L	Asheville		30		
Crutchfield, C. H	Durham		27		
Curtis, A. W	Greensboro		20		
Diggs, J	Rockingham	56	25		
Dillingham, A. M	Asheville		16		
Dockery, J. C	Asheville, R. D. 1		13		
Dykers, M	Wilmington		13		
Edwards, D. M	Raleigh		14		
Edwards, R. L	Guilford		24		
Fisher & Morrison	Salisbury	1	33		
Gate, F. T., & Son	Hoffman	11	18		
Green, Cary J	Raleigh		18		
Green, T. M	Fayetteville	1	30		
Greenwood & Sams	Asheville		50		
Greer, Grover C	Grassy Creek	16	18		
Griffin, R. H	Raleigh		13		
Hall, J. S., & Sons	Barber	1	35		
Harris, L. D., & Son	Raleigh		19		
Harris, W. B	Mooresville	2	10		
Holding, H. R	Raleigh		19		
Kaplin, J	do		37		
Ketchey, J. M	China Grove	1	4		
Ledbetter, Carrol	Asheville		21		
Lewis, J. A	Greensboro	1	17		
Lunsford, H. M	Asheville		21		
Lutz, H. P	Newton	16	3		
Lutz, J. O	do	16	4		
Lutz, Miss Sarah C	do	6	1		
Lutz, W. R	do	12	4		

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	NORTH CAROLINA—CON.				
Moore, Mrs. E. B	Charlotte	.....	25	.....	.....
Moriarity, J. D	West Durham	.....	12	.....	.....
Mouser, H. E	Newton	3	4	.....	.....
North Carolina Sanatorium	Sanatorium	15	23	.....	.....
Oliver, J. H	Greensboro	.....	13	.....	.....
Pember, Eli	Newbern	.....	15	.....	.....
Pender Test Farm	Willard	34	.....	.....	.....
Peterson, Jasper	Greensboro	.....	10	.....	.....
Phipps, J. Henry	....do	.....	14	.....	.....
Pope, Dr. M. T	Raleigh	.....	12	.....	.....
Pugh, A. W	Climax	.....	26	.....	.....
Pumpelly, Raphael	Samarcand	.....	37	.....	.....
Ricks, R. H	Rocky Mount	.....	42	.....	.....
Roberts, Harry M	Fletcher	.....	24	.....	.....
Robinson, J. H	Charlotte	2	31	.....	.....
Rockett, L. E	Randleman	2	10	.....	.....
Roper Lumber Co	Roper	.....	17	.....	.....
Seitz, L. H	Newton	4	5	.....	.....
Sharpe, A. E	Greensboro	.....	10	.....	.....
Shuford, R. L	Newton	101	.....	.....	.....
Smith, J. G	Guilford College	.....	14	.....	.....
Smith, L. M	Raleigh	.....	11	.....	.....
Smith, Y. E	East Durham	1	19	.....	.....
Turley, J. M	Clayton	.....	27	.....	.....
Walters, Mrs. B. N	Raleigh	.....	15	.....	.....
Ward, F. A	Durham	.....	20	.....	.....
Warlick, T. A	Reepsville	17	1	.....	.....
Waugh, Mrs. James	Greensboro	.....	17	.....	.....
Weatherly, A. C	Gorman	.....	13	.....	.....
Williams, H. B	Raleigh	.....	36	.....	.....
Woodleaf, W. C	....do	.....	19	.....	.....
Wooseley, J. T	Winston-Salem	3	8	.....	.....
Worth, E. W	Raleigh	.....	21	.....	.....
Yates, R. E. L	....do	.....	52	.....	.....
	NORTH DAKOTA.				
Albright, M. H	Fargo	.....	13	.....	.....
Byron, Belt	Wheatland	.....	.....	18	.....
Crabbe, Sam F	Fargo	.....	.....	41	27
Currie, S	Park River	.....	.....	59	.....
Hammond, C. B	Clyde	6	6	.....	.....
Lund, H	Carrington	.....	12	.....	.....
Newgard, E	Cumings	14	.....	.....	.....
North Dakota State Agricultural College.	Fargo	.....	.....	13	2
Purcell Bros	Amidon	14	.....	.....	.....
Smith, W. S	Kenmare	2	13	.....	.....
	OHIO.				
Abbott, A. G	Wadsworth	.....	.....	23	.....
Alwine, Homer P	Quaker City	12	.....	.....	.....
Bailey, Alva C	....do	41	.....	.....	.....
Bailey, Allen, & Son	Tacoma	52	1	.....	.....
Baker, W. H	Salem	.....	.....	8	.....
Beman, M. H	Thurman	39	.....	.....	.....

JERSEY—Continued.

Name.	Address.	Once tested without reacters.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	OHIO—continued.				
Bennett, S. H.	Salem			8	11
Besuden, George	Norwood	10			
Blackburn, Robert	Dayton	57			
Bonnell, Hugh H.	Youngstown	54			
Brantingham, J. C.	Winona			60	
Chidlaw, E. H.	Cleves		20		
Cope, Seward B.	Winona	20			
Coppock, R. W.	do	11			
Doudna, J. E.	Spencer Station	18	3		
Drewery, Mrs. L. D.	Milford	15			
Dumford, I. M.	Newtonsville	10			
Dumford, J. W.	Pleasant Plain	30			
Edgerton, W. J.	Hanoverton	13			
Everett, L. H.	Lisbon	2	11		
Farber, Jay	East Sparta	3	5		
Forbes, W. H.	Yellow Springs	34			
Frederick, R. E.	Poland	12			
French, Homer	Salem	18	1		
Friends Boarding School	Barnesville	16	7		
Gamble, C. W.	Winona			6	7
Gamble, E. Y.	Salem	6	9		
Gemberling, E. E.	Kent			5	
Green County Infirmary	Xenia	10			
Hall, Clifton P.	Salem	8	8		
Halverstadt, Clark J.	Leetonia	11			
Halverstadt, E. E.	do	9	3		
Halverstadt, Jesse	do	10			
Hatcher, Clarence	Zanesfield	6	3		
Hatfield, Charles	Springfield	10			
Hatfield & Waddell	do	64			
Hoopes, Charles B.	Salem	3	10		
Merckel, W. E.	Continental	9			
Miller, H. P., & Son	Sunbury	33	6		
Moore, J. E.	Hanoverton	19	6		
Morarity, E. E.	Columbus	17			
Murphy, A. W.	Chardon	37			
Neer, J. S., & Son	Mechanicsburg	34			
Nuhfer, George	Woodville	14			
Patton, A. U.	Salem	15	9		
Pemberton, A. L.	do	7	5		
Pottarf, Jesse C.	do	19			
Reed, G. C. & H. C.	Canfield	9	7		
Richards, H. F.	Salem	28			
Rinehart, W. E.	Magnolia	17			
Robinson Bros.	Plain City	18	1		
Rose, M. T.	Greenfield	3	15		
Rossolot, Charles	Pleasant Plains	19	14		
Rowley, William G.	Lisbon	1	9		
Ruble, Earl	Winona	1	8		
Rupert, Benj., & Son	New Waterford	25			
Schoepf, W. K.	Glendale	54			
Sheffield Stock Farm	do	36	24		
Shepherd, W. C.	Hamilton	9			
Shuler, C. A.	do	15			
Smith, L. Frank	Salem	7			
Stambaugh, H. H.	Youngstown	17			

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	OHIO—continued.				
Stamp, J. W.	Salem	22			
Steer, Wilson J.	Hanoverton	18	2		
Stewart, W. E., & Son	Salem	9	9		
Stratton, Dillwyn	Winona			6	3
Stratton, Walter B.	do	21			
Thoms & Malloy	Collinsville	45			
Tillotson, Grant E.	Brunswick	9	7		
Venable, W. J., & Son	Salem	17	1		
Whinery, Guy	do	15			
Whinery, Willis	do	63			
White, Jacob E.	Greenfield			192	
White, L. A.	Clyde	4	5		
White, Thomas P.	Hooker	23			
Williams, Homer E.	Lisbon	2	12		
Zurface, J. W.	Newtonsville	2	4		
	OKLAHOMA.				
Jennings, B. E.	Oklahoma		14		
	OREGON.				
Abraham, U. S.	Gaston	12	20		
Altman, B. C.	Gresham			20	
Biersdorf, George	Cornelius	21			
Black, Noah	Reedsport	2	19		
Caldwell, O. B.	Bend	2	3		
Cary, Ed	Carlton			35	
Chandler, A. B.	Sheridan	12	3		
Clapshaw, C. C.	Forest Grove	1	5		
Cleveland, W. H.	Gresham	13			
Conner, Geo. and Ella	Albany			23	
Dickson, J. M., & Son	Shedds	50			
Doerfler, F. A.	Silverton			21	
Ewalt, Lucy J.	Aurora	10	10		
Fox Bros.	Silverton	22			
Greenwood, J. R.	Forest Grove	4	4		
Haley, Lester B.	Hillsboro	19			
Hewitt, G. G.	Monmouth	32			
Hull, Ward L.	Ballston	18			
Johanson, C. H.	Gresham			22	
Kemmling, John	Prineville	4	25		
Ladd, Wm. M.	Portland			38	
Landes, M. E.	Redmond	4	11		
Lilly, D. G.	Forest Grove	13	20		
Loughary, Frank	Monmouth			16	
Lynn, F. E.	Perrydale			34	
McArthur & Stauff	Rickreall			32	
McCalman, A.	Scotts Mills	16	3		
McCoy, J. D.	Freewater	4	20		
McCully, C. B.	Aumsville	5	9		
Morrow, W. O.	Independence			23	
Reid, J.	McMinnville	8			
Reith, J. W.	Astoria	3	24		
Robertson, C. E.	Forest Grove	1	8		
Seely, R. B.	Sherwood			18	4

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	OREGON—continued.				
Smith, Emery T	Myrtle Creek			14	
Smith, N. H	Oregon City	23	7		
Sneed, N. T	Halsey	12	5		
Stump, John B., & Son	Monmouth			31	
Tokelson, Wm	Bend	3	8		
West, Harry	Scappoose	43			
Williams, Thomas	Forest Grove	10	20		
Withycombe, Geo. H	Gaston			17	
Wood, Sam M	Redmond	7	14		
	PENNSYLVANIA.				
Allen, G. G	Grove City, R. D. 11		11		
August, J. C	Diamond, R. D. 1		11		
Badger, A. G	Slippery Rock, R. D. 1	22	4		
Badger, L. A	Slippery Rock, R. D. 4	5	5		
Badger, Wm. S	Slippery Rock	2	3		
Barnes, E. G	Grove City, R. D. 16	14			
Birchard, S. C	Birchardville	41			
Black, A. S	Grove City, R. D. 16		17		
Black, Samuel	Grove City, R. D. 14		14		
Boyd, G. N	Sandy Lake	2	6		
Brewster, J. Wylie	Mahoningtown	7	4		
Campbell, Milo R	Grove City	9			
Campbell, Newton	Grove City, R. D. 14	3	9		
Campbell, W. A	Jackson Center	2	7		
Carter, Lule B	Titusville	21			
Cooper, F. J	Slippery Rock	4	8		
Cummings, C. E	Mercer, R. D. 7		12		
Cummings, W. R	Grove City, R. D. 16	1	11		
Davis, W. H	Slippery Rock, R. D. 2	25			
Davidson, C. M	Jackson Center	4	7		
Dieter, H. J	Bradford	39			
Elliott, R. L	Mercer, R. D. 6	3	4		
Foster, Manville, & Son	Volant, R. D. 1		13		
Gerlach Bros	Slippery Rock	12	41		
Giebner, C. E	Jackson Center, R. D. 19	5	4		
Gill, Charles	Slippery Rock, R. D. 5	1	12		
Gillam, W. D	Mercer, R. D. 6		14		
Haning, W. E	Elk Lick, R. D. 1	1	8		
Hawkins, Dr. Vallie H	Fawn Grove	23			
Helm, Mrs. P. H	Jackson Center, R. D. 19	7	4		
Huggart, Wm	Grove City, R. D. 16	1	8		
Humphrey, H. C	Slippery Rock, R. D. 2	10	7		
Humphrey, J. Roy	do	5	7		
Humphrey, W. H	Grove City	10	7		
Humphrey, W. H	Portersville, R. D. 2	33			
King, T. S	Jackson Center	1	7		
McCleary, F. J	Slippery Rock, R. D. 3	2	11		
McClellan, E. J	Jackson Center, R. D.		12		
McCracken, Lee	Slippery Rock, R. D. 3	6	6		
McCurley, H. L	Enon Valley, R. D. 2	11	6		
McCurley, W. B	New Middletown, Ohio, R. D., Farm, Enon Valley, Pa.	4	14		
McDougall, T. J., & Son	Grove City	3	19		

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	PENNSYLVANIA—contd.				
McDowell, E. A.	Grove City, R. D. 16	8	6		
McDowell, J. G.	Grove City	1	10		
McEwen, W. H.	Mercer, R. D. 2	4	22		
McKenzie, A. G.	Mercer, R. D. 6	1	9		
Martin, J. W., & Sons	Edinburg, Alberta Stock Farm.	26			
Meyer, E. C.	Quakertown, The Granary.	20			
Miller, W. C.	Grove City, R. D. 16		14		
Paxton, Mrs. Tena L.	do	5			
Paxton, Thomas K.	Grove City	1	4		
Perschke, E. J., & Son	New Castle, Chestnut Ridge Jersey Farm.	18			
Pettit, Tracy B.	Grove City	2	15		
Reynolds, R. H.	Grove City, R. D. 16	2	5		
Richardson, Dr. W. W.	Mercer, Mercer Sanitarium.	4	5		
Rouse, Thomas, & Son	Mercer, R. D. 6	4	5		
Seth, G. H.	Grove City, R. D. 13	2	13		
Shriver, Robert H.	Diamond	3	7		
Tait, J. W.	Mercer, R. D. 5	10	1		
Taite, F. B.	Mercer, R. D. 6	10	2		
Todd, A. G.	Grove City, R. D. 16	1	7		
Uber, J. N.	Mercer, R. D. 6	2	10		
Weinel, J. H.	Mercer		10		
Yoder, Menno J.	Meyersdale, R. D. 2	1	29		
Zillifro, A. W.	Portersville, R. D. 2	16			
	SOUTH CAROLINA.				
Addison, G. B.	Spartanburg		12		
Agnew, S. W.	Callison	1	15		
Allison, F. L.	Beaufort		24		
Bowden, J. H.	Sandy Springs	24	107		
Britt, W. H.	McCormick			1	34
Coleman, S. L.	Fountain Inn	6			
Crum, Nora B.	Denmark		24		
Deschamps, L. W.	Elliott	1	22		
DuRant, J. E.	Lynchburg		16		
Gray, D. P.	Williamston		30		
Green, J. M.	Columbia, R. D. 4	5	12		
Guess, J. B.	Denmark	1	15		
Gwynette, A. M.	Charleston		33		
Harris, B.	Pendleton	28	6		
Haskell, A. P.	Columbia		51		
Hertz, J. A.	Charleston		53		
Hughes, Lizzie	Columbia		25		
Johnson & Hutto Dairy	Saint George		18		
Kellett, C. H.	Owings		16		
Leitner, F. W.	Columbia		13		
McCutcheon, E. B.	Wisacky	4	19		
Martin, W. H.	Liberty	7	34		
Marymede Dairy Farm	Summerville				40
Meyer, J. B.	do		38		
Miles, Mrs. J. C.	Columbia		14		
Miller, Adam	Ridgeville		18		

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	SOUTH CAROLINA—con.				
Morrah, S. P.	Willington				11
Morris, R. F.	do		16		
Mundy, J. A.	Hodges		11		
Owens, J. A.	Ridgeville		23		
Owens, W. B.	White Pond		11		
Owings, C. B.	Owings	4	25		
Peavy, J. W.	Columbia		11		
Rogers, E. M.	Ridgeville		10		
Rogers, L. M.	do		16		
Scheper, Harold	Beaufort	11	2		
Shand, S. I.	Columbia		23		
Shirley, H. C.	Liberty	12	57		
Smith, I. M.	Kinards	5	35		
Smith, J. L.	Spantanburg		22		
Smith, S. G.	Converse, R. D. 1		26		
Smith, W. C., jr.	Williston		17		
Spantanburg County Farm	Fairforest		10		
Stalworth, J. S.	Gaines		33		
State Hospital	Columbia, R. D. 3		34		
Strickland, O. M.	Columbia		38		
Swindler, W. O.	do		17		
Taylor Plantation	do	161			
Tyner, J. E.	New Brookland		12		
	TENNESSEE.				
Allen, H. H.	Bartlett		22		
Anderson, J. D.	Memphis		22		
Appleby, S. C.	Pulaski	90			
Botten, D. F., & Sons	Limestone	18	6		
Bransford, W. S.	Nashville	21			
Briggs, T. J.	Memphis		140		
Brown, Percy	Spring Hill			24	23
Buchanan, J. B.	Raleigh		14		
Callahan, Geo. W.	Knoxville	76	7		
Camp, H. N.	do			39	
Campbell, George	Spring Hill	42	3		
Campbell, L. R.	Nashville	14	52		
Capshaw, R. B.	Cookeville		24		
Cooper, James L.	Nashville	27			
Dickson, T. C.	Buntyn		14		
Dickson, J. L.	do		16		
Dixon, J. C.	do		16		
Edwards, L. C.	Memphis		30		
English, H. K.	Pulaski	8			
Farris, J. F.	Whitehaven		57		
Ferguson, J. E.	do		18		
Ferguson, W. E.	do		22		
Fort, Dr. R. E.	Nashville	45	31		
Gates, H. W.	Bartlett		21		
Gettys, W.	Athens			41	4
Godwin, Z. T.	Jefferson City	20			
Gooch, C. M.	Spring Hill	24			
Griffin, Dr. R. W.	Tiptonville	8	1		
Griswold, W. A.	Nashville	35	25		
Guyer, J. L.	Whitehaven		22		
Hamilton, T. C.	Buntyn		12		

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	TENNESSEE—continued.				
Hanna, J. A.	Raleigh		31		
Haynes, C. N.	Murfreesboro	42	4		
Hays, H. C.	Pulaski	3	2		
Hix, J. W.	Buntyn		22		
Hyatt, M. F.	Memphis		26		
Johnson, A. C.	Murfreesboro	16			
Johnson, J. O.	Brownsville	14			
Kingwood Farm	Murfreesboro	36			
Klinke, W. B.	Bartlett	5	42		
Kruse, H. K.	Memphis		23		
Lourey, J. H.	Buntyn		26		
Mauldin, B. H.	Memphis		20		
Melrose Dairy	Morristown	31	1		
Morgan, B. F.	Binghamton	1	20		
Morgan, T. B.	Buntyn		12		
Norwood, J. D.	do		17		
Nunnaly, J. W.	Bartlett		34		
Overton, J. M.	Nashville	56	9		
Patterson, R. W.	Caneyspring	5	22		
Powers, J. C.	Whitehaven		14		
Read, Sam R.	Chattanooga			75	
Richey, R. C.	Whitehaven	1	6		
Russon, W. A.	Memphis		23		
Rymer, W. B.	do		16		
Sanders, R. J., & Son	Pulaski	86	5		
Scarbrough, A. M.	Memphis	2	22		
Schultz, O. W.	do		23		
Seward, R. L.	Binghamton		26		
Smith, J. A.	Bartlett		42		
University of Tennessee	Knoxville	38	1		
Varnell, J. N.	Cleveland	37			
Warner, A. G.	Bartlett	4	23		
West Tennessee Hospital for Insane.	Bolivar	1	35		
Wierschern & Taylor	Whitehaven	2	36		
Williams, D. Shelby	Nashville	20	39		
Wilson, J. J.	Memphis		18		
Wood, W. H.	Murfreesboro	6			
Yeary, A. M.	Memphis		15		
	UTAH.				
Boulton, A.	Woods Cross	12			
Caine, John T.	Richmond			31	
Hatch, A.	Heber City			14	
Mount Ogden Stock Farm	Ogden	40			
Price, Wm. V.	Provo	25			
Rouse, Frank Y.	Springville	30			
Smith Bros.	Murray			79	
Smoot, A. Q.	Provo	10			
Utah State Industrial School	Ogden			32	
Utah State Mental Hospital.	Provo	51			
Utah School for Deaf and Blind.	Ogden			13	2
White, Roy	Farmington	11			
Winder, W. C.	Salt Lake City			37	1

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	VERMONT.				
Bickford, F. H.	Bradford	15	2		
Bicknell, A. B. & J. M.	Tunbridge	6	31		
Bicknell, E. O.	do	10	5		
Brush, George A.	Stowe		45		
Cabot, A. A.	Windsor		14		
Candon, J. B.	Pittsford			4	29
Candon, James P.	do		27		
Chapin, G. W.	Milton		27		
Cole, W. W., & Son	Enosburg Falls			10	19
Conrad, Roy	Hardwick	1	10		
Cooney, E. S.	Middlesex		24		
Corliss, G. M.	East Swanton		29		
Courtemanche, W. H.	White River Junction	8	16		
Cox, Elmer F.	East Thetford	13			
Daly, Mrs. L. A.	White River Junction		10		
Daniels, B. W.	Middlesex		30		
Darby, L. S.	Hartford		22		
Darling, G. W.	Groton	12	13		
Elliott, Lee	Island Pond		29		
Fassett, W. G.	Enosburg Falls			15	26
French, P. S.	Johnson	30			
Gardyne, C. A.	Montgomery Center	7	23		
Garney, C. W.	Cabot		18		
Goss, F. A.	West Danville	1	51		
Graham, Isabel S.	Craftsbury	37	1		
Green, J. C.	East Bethel	41			
Hatch, Frank	Craftsbury		12		
Holmes, H. R.	Johnson	21	2		
Hopkins, R. E.	Cabot			49	
Houston, E. M.	Stowe			33	
Jennings, B. C.	East Hardwick	3	23		
Jones, E. H.	Waitsfield	18	36		
Jones, F. F.	Morrisville		10		
Jones, W. A.	Randolph	5	22		
Kennedy, F. A.	Windsor	77			
Kezer, Eli	Corinth		12		
Kimball, Mrs. E. M.	Enosburg Falls	24	6		
Leach, C. R.	do			17	23
Leach, J. A.	do			5	3
LeClair, Lewis	Morrisville		17		
Lenton, Geo. J.	Passumpsic			8	9
Lenton, John J.	do			28	
Lovejoy, H. A.	Hardwick		17		
Mack, George	Derby		10		
Miller, E. M.	Coventry		15		
Moffatt, Arthur	Enosburg Falls	4	17		
Morrison, J. C.	West Barnet	2	25		
Newton, H. D.	Johnson		30		
Nichols, G. L.	Enosburg Falls			76	
Noyes, L. H.	Hyde Park			1	15
Perley, T. W.	Enosburg Falls			50	7
Revoir, George	Orleans		36		
Richards, C. M.	Concord		17		
Richards, E. K.	do	1	21		
Ricor & Sanville	Lowell		22		
Rushford, Otis	Montgomery Center		23		

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	VERMONT—continued.				
Smith, A. M.	East Bethel	2	21		
Smith, D. M.	Lyndonville	8	11		
Smith, H. E.	Chelsea	17			
Sprague, H. D.	Pittsford		26		
State Agricultural School	Randolph Center	17	7		
Terrill, G. H.	Morrisville	14	35		
Thorborn, Andrew	Norwich		16		
Tiffany, Guy, manager	East Berkshire	44	1		
Tilden, C. A.	East Thetford	19	27		
Vail Agricultural School	Lyndon	9	10		
Vermont Sanitorium	Pittsford		14		
Vondele, P. C.	Stowe			2	16
Wedge, Mrs. M. E.	Grand Isle		13		
Weeden, H. C.	Windsor		26		
Wheeler, Frank H.	Proctorsville	4	3		
Wilcox, Clyde	Cambridge	4	9		
Woodward & Nichols	Enosburg Falls	36	4		
	VIRGINIA.				
Albrecht, W. J.	Fredericksburg	1	20		
Anderson, D. P.	Danville		14		
Andes, W. J.	Bealeton		14		
Andrews, J. S.	Orange			42	
Atkinson, Thomas	Gordonsville			13	38
Bailey, E. G.	Houston		11		
Baldwin, F. C.	Fredericksburg			45	3
Barksdale, A. S., & Son	Randolph	1	26		
Barringer, P. B.	Charlottesville				17
Bass, C. M.	Rice			5	42
Batterman, August	Chatham		14		
Beachy, Mrs. D. S.	Norfolk, R. D. 5				12
Beachy, N. C.	do				12
Beiler, J. K.	Princess Anne, R. D. 2		16		
Berry, A. M.	Mitchells			5	24
Blanton, J. R.	McDuff			6	32
Boleck, H. A.	Charlottesville		21		
Bowman, J. M.	Vienna				16
Bradbury, Wm. L.	Orange			10	
Bradshaw, W. M.	Franklin		35		
Brenneman, Anna	Denbigh				12
Brown, W. C.	Lincoln		16		
Bruce, J. T.	Rice				31
Calhoun, S. A.	Ivy				30
Cawley, J. J.	South Richmond, R. D. 8.		12		
Central State Hospital	Petersburg				64
Chesbro, J. M.	Claremont	1	6		
Clark, C. F.	Waynesboro		19		
Cullen, D. C.	Midland		12		
Darlington, J. J.	Herndon			12	12
De Pauw, N. T.	Haymarket			7	74
Eustace, W. H.	Calverton		14		
Farrar, F. S.	Jetersville		11		
Fleming, C. J.	Midlothian				13
Gates, W. B.	Rice			42	

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	VIRGINIA—continued.				
Godfrey, H. B.	Catlett		12		
Goodmans' Sons, J. W.	Cumberland				23
Graves, C. E.	Charlottesville				18
Gray, Eggleston	Calverton				25
Groom, H. C.	Warrenton			12	1
Hahn, E. D.	Denbigh				13
Haily, W. E.	Keysville		24		
Hall, Wm. T.	Round Hill			10	14
Hamlin, T. H.	Burkeville				20
Harris, J. L.	Hampton		11		
Harris, L. S.	South Boston		16		
Hertzler, I. D.	Denbigh	1	21		
Hibbert, R. W.	Charlottesville				13
Hill, Mrs. Birdie	South Boston	10			
Hillyard, E. I.	Forestville	2	5		
Holmes, E. S.	Leesburg			3	26
Hook, A. L.	Staunton			30	1
Houff, E. C.	Bealeton		10		
Houston, W. G.	Fairfield	16	29		
Hudson Bros.	Sutherlin		15		
Huldie, Geo. W.	Bloom		30		
Hurst, J. T.	Vienna		12		
Hyde, H. W.	Clear Brook	1	16		
Jackson, J. N.	Staunton		24		
Johns, A. A.	Farmville		36		
Johns, Monroe	do		34		
Johnson, J. B.	Manassas			18	10
Jones, C. A.	Fredericksburg		14		
Luttrell, Mrs. N. H.	Falls Church			6	
McGee & Vance	Fredericksburg	21			
McGrady, Ennis	Hollins			8	
McNair, W. M., & Son	Herndon	1	18		
McVitty, S. H.	Salem	6			
Mann, E. E.	Ryan	2	6		
Maury & Lewis	Charlottesville		10		
Morris, W. W.	do		10		
Morrisette, J. T., & Son	Rice				15
Myers, G. B.	Fairfax		18		
Nash, W. T.	Remington		11		
Newman, Mrs. Rosa	Sterling		14		
Orrock, E. M.	Fredericksburg				11
Payne, J. F.	Charlottesville		28		
Payne, S. B.	Remington				13
Pennoyer, Fremont	Culpeper	1	16		
Peterson, J. N.	Norfolk		15		
Pierce, V. B.	Fredericksburg		20		
Redd, S. R.	Hanover			9	30
Ritter, O. B.	Middleton				12
Robinson, G. H.	Ashburn		12		
Roller, D. F.	Timberville			11	13
Roller, J. S.	do			9	9
Rowa, M. B.	Fredericksburg			40	28
Saint Edith Academy	Bristow		20		
Sands, D. C.	Middleburg		68		
Schrock, S. D.	Princess Anne		11		
Seldon, Sinclair	Hampton	1	15		

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	VIRGINIA—continued.				
Shuler, Mrs. Alice	Motley			14	
Smith, B. W	Remington		26		
Smith, C. H	Warrenton	7			
Smith, G. W	Rice			3	28
Smith, P. H	Culpeper		20		
Smucker, D. M	Oysterpoint		12		
Southall, E. V	Jetersville		25		
Southall, J. W	do		17		
Storey, J. T., & Bro	Ruckersville		18		
Stringfellow, J. B	Elkwood				22
Stringfellow, Miss Susie B	do				22
Swartzenruber, C. J	Norfolk				15
Teel, S. S	Charlottesville				15
Thomas, W. W	Falls Church			26	
Vance, R. C	Fredericksburg			56	
Vandervies, A. J	Oakton		14		
Vaughn, J. B	Keysville			4	83
Vaugh, W. L., & Son	Rice		21		
Virginia Polytechnic Institute.	Blacksburg	29	4		
Wade, G. W	Franklin		30		
Wambersie & Cooper	Orange			27	10
Ware, James T	Rapidan	5	1		
Warinner, Dr. J. E	Richmond				13
Warren, David M	Warrenton		10		
Weam, L. R	Catlett		21		
White, C. D	Newport News		27		
White, S. G., & Bro	Harpers Home				18
Wiley, F. C	Salem	1	5		
Wine, Hubert	Vienna		15		
Winston, H. C	Lynch Station	3	24		
Woodhouse, L. S	Sigma		11		
Woodriff, John J	Somerset			14	24
Woodruff, F. N	Fairfax				19
Yoder, Harvey	Denbigh		11		
Yoder, Iddo	Norfolk, R. D. 5		10		
Yoder, J. H	Denbigh		11		
Yoder, Noah E	Norfolk				16
Yoder, W. S	Lynnhaven				13
	WASHINGTON.				
Carlyon & Hogg	Bellingham			15	
Capaan, Jacob	Oak Harbor	2	14		
Cosner, H. E	Addy	4	6		
Crabtree, B. C	Lynden	34			
Faber, Mike	Oak Harbor		10		
Fakkemar, Wm	Crescent Harbor		32		
Gleason, G. P	Chehalis	5	3		
Glendale Creamery	Chimacum	36	74		
Hudleson, Wm	Colville	14			
Rogers, Dewey	Spokane	3	10		

JERSEY—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	WEST VIRGINIA.				
Alderson, R. D.	Fort Spring	9	15		
Byers, Joseph E.	Charles Town, P. O. address, Hagerstown, Md., R. D. 3.		20		
Conklyn, E. D.	Charles Town	5	11		
McDonald Bros.	do	2	75		
Moss Brothers	Elm Grove		13		
Swisher, G. W.	Lost Creek	4	5		
	WISCONSIN.				
Bedell, E. S.	Manitowoc	17			
Briggs, P. C.	Webster	2	7		
Brigham & Badgley	Blue Mounds	18	25		
Chelmo, L.	Webster	8	20		
Constance, F. R.	Waupaca	30	2		
Dodson, John S.	Siren	12			
Dufty, A. J.	Webster	10			
Eiring, Erwin	Eagle	42	6		
Engebretson, Ed.	Webster	1	14		
Gagnan, F. C.	do	2	10		
Glock, Theo.	do	3	6		
Ihrig, J. J.	Oshkosh	14			
Knight, W. M.	Eagle	39	1		
Kundiger, Max A.	Oshkosh	5			
McGilvra, Ed. A.	Baraboo	23			
Lawson, Victor (owner), Chicago Daily News; W. A. Marigold, manager.	Green Lake, Lone Tree Farm.	29			
Peffer, W. M.	Pewaukee	18	1		
Peterson, August	Orange	5	8		
Peterson, John E. and Alvin J.	Webster	15	19		
Remington, Carl C.	Mauston	10	4		
Richter Brothers	West Bend	19			
Ross, Geo.	Oshkosh	12	5		
Underwood, Fred S.	Wauwatosa	40	2		
Wells, H. H.	Mauston	5	31		
Total (Jersey, United States)		10,013	16,571	3,085	1,687

POLLED DURHAM.

	KENTUCKY.				
Donoghue, Tom O.	Hardinsburg	5	12		
McGaughey, R. H.	Herndon	23	8		
	MAINE.				
Abbott, Mrs. George P.	Norway		12		
Allen, Charles W.	Auburn, R. D. 3		13		
Lynnburner, Eugene B.	North Brooksville		18		

POLLED DURHAM—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MICHIGAN.				
Westfall, Elmer	Edwardsburg	19	1	.....	.....
	MINNESOTA.				
Fetchenhier, H	Waldorf	.....	.....	19	.....
Hanson, M. H	Murdock	.....	.....	63	.....
Lamberson, L	Warren	.....	.....	28	.....
Murray, Wm., estate of	Wadena	.....	.....	35	.....
Nickerson, F. B	Good Thunder	.....	.....	21	.....
Regnier Bros	Cottonwood	.....	.....	16	10
	NORTH DAKOTA.				
Marsh, Isaac	Leal	.....	.....	21	.....
Rohn, A. C	Harwood	1	12	.....	.....
Strutz, H. A	Thompson	.....	.....	49	.....
	PENNSYLVANIA.				
Mack, J. B	Titusville, R. D. 5	.....	16	.....	.....
Mars, E. E	....do	.....	17	.....	.....
Thompson, G. P	Mercer, R. D. 1	.....	15	.....	.....
	SOUTH DAKOTA.				
Haven, F. G	Mellette	20	.....	.....	.....
	TENNESSEE.				
Gwaltney, L. H., & Son	Hickman	20	3	.....	.....
Myers, Newton C., & Sons	Greenville	20	7	.....	.....
	VIRGINIA.				
White, C. H	Linden	.....	21	.....	.....
Total (Polled Durham, United States)		108	155	252	10

RED POLLED.

	ALABAMA.				
Livingston Bros	Belleville	.....	29	.....	.....
	ILLINOIS.				
Miller, Fred H	Maxwell	15	1	.....	.....
	IOWA.				
Clouss, Frank J	Manson	12	.....	.....	.....
Danforth, W. B	Little Cedar	32	.....	.....	.....
	KANSAS.				
McDonnell, Joseph	Goff	12	.....	.....	.....

RED POLLED—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	KENTUCKY.				
Kennedy, W. L.	Lola	13	2	.....	.....
McAdoo, J. H.	Hickman	4	9	.....	.....
	LOUISIANA.				
Ellis, Mrs. M. K.	Kentwood	.....	53	.....	.....
	MINNESOTA.				
Anderson, John A.	Fillager	4	9	.....	.....
Aultfather, J. H.	Austin	.....	.....	33	.....
Hansen, Geo.	Arco	12	7	.....	.....
Harrison & Hillman	Glenwood	.....	.....	20	.....
Duluth, Farm, Jean	Duluth	.....	.....	90	.....
Johansen, John	Tyler	28	.....	.....	.....
Johnson, Bennie E.	Saint Hilaire	3	8	.....	.....
Jost, F. V.	Emmons	.....	.....	37	.....
Metcalf, J. L.	Little Falls	.....	.....	10	.....
Neuman, O. C.	Wheaton, Cloverland Farm.	19	1	.....	.....
Sprandell, Bros.	Little Falls	.....	.....	7	.....
Stearns, I. E. & Son	Detroit	.....	.....	21	.....
Thormodson, Theo.	Hanska	.....	.....	33	.....
	MISSISSIPPI.				
Gould, L. H.	Crawford	9	1	.....	.....
Shackleford, J. W.	Myrtle	10	2	.....	.....
	MISSOURI.				
Schwab, W. F.	Fulton	19	.....	.....	.....
	NEBRASKA.				
Dady, P. M.	Mason City	17	.....	.....	.....
Graff, Charles and Chester	Bancroft	45	.....	.....	.....
Graff, R. V.	do	43	.....	.....	.....
Haussler, Geo., & Sons	Holbrook	28	.....	.....	.....
Mitchell, Frank	Hooper	19	1	.....	.....
Pilgrim, Roy & Co.	Bancroft	9	.....	.....	.....
Thornburg, F. V.	Beatrice	9	.....	.....	.....
Thornburg, J. D., & Son	do	8	11	.....	.....
Wiles, Luke L.	Plattsmouth	54	.....	.....	.....
	NORTH CAROLINA.				
Faust, I. H.	Ramseur	.....	.....	10	4
Yarbrough, W. H.	Winston-Salem	1	10	.....	.....
	NORTH DAKOTA.				
Broste, H. J.	Pekin	.....	.....	14	.....
Canutson, H. H.	Reynolds	3	19	.....	.....
Capener, Howard H.	Erie	38	2	.....	.....
Danforth, Harry	Reeder	7	11	.....	.....
Donnelly, J. A.	Oakes	5	15	.....	.....

RED POLLED—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	NORTH DAKOTA—contd.				
Geir, Chris	Mountain	11	7	.....	.....
Holleckin, L. E	Palermo	.....	.....	15	.....
Holler, John	Bowesmont	13	.....	.....	.....
Johnson, David R	Fullerton	13	.....	.....	.....
Stary, John V	Conway	8	17	.....	.....
Tangen, A. P	Pekin	14	11	.....	.....
Wood, L. A	Luverne	.....	.....	8	.....
	OHIO.				
Nelson, Frank	London	.....	.....	50	.....
Price, H. C	Newark	.....	.....	22	.....
Stump, F. P	Convoy	17	.....	.....	.....
	OREGON.				
Porter, Frank	Halsey	36	.....	.....	.....
	PENNSYLVANIA.				
Worley, Clyde M	Mercer, R. D. 2	8	.....	.....	.....
	SOUTH CAROLINA.				
Rush, F. S	Bradley	3	23	.....	.....
	SOUTH DAKOTA.				
Moorhouse, C. B	Watertown	2	17	.....	.....
	VIRGINIA.				
Craddock, E. B	Cluster Springs	.....	.....	44	.....
Total (Red Polled, United States)		603	266	414	4

SHORTHORN.

	ALABAMA.				
Ellsbury, W. E., jr	Montgomery	.....	32	.....	.....
Mastin, Dr. T. L	Huntsville	17	3	.....	.....
Uriah Stock Farm	Uriah	28	.....	.....	.....
Wheeler, Thomas	Montgomery	.....	47	.....	.....
	ARKANSAS.				
Cosby, W. C., & Sons	Baldwin	10	.....	.....	.....
Eldridge, J. O	Gregory	18	11	.....	.....
Ferguson, D. W	Fayetteville	8	2	.....	.....
Roberts, L. E	....do	10	1	.....	.....
Sloan, M. F., jr	Noland	54	8	.....	.....
	FLORIDA.				
Loomis, Burdett	Pierce	.....	15	.....	.....

SHORTHORN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	GEORGIA.				
DeRenne, W. W.	Box 481, Savannah	10	3		
Harris, Don	Chickamauga	4	13		
Lee, Gordon	do		15		
Roddenberry, W. B	Cairo	13	22		
Shedden Farm	Raymond	23			
Tift Farms	Tifton	24	17		
Watt & Tuck	Thomasville			19	
	ILLINOIS.				
Barrell, Finley	Bath	20			
Boyer, T. A	Lena	14	4		
Brechtel, C., & Albright	Waddams Grove	7	7		
Brinkerhoff, S. H	Redmon	4	2		
Brown, C. C., & Son	Heyworth	7			
Brown, James	Dundee	49	12		
Diehl, T. J	Mattoon	21	1		
Fisher, R. U	Dakota	27			
Goble, George W	Kansas	25	2		
Heilman, S. E	Freeport		28		
Henn, Philip A	Redmon	11	1		
Hinshaw, D. C	Ridge Farm	8	2		
McAdams, Carlin	Kansas	15	4		
McClure, George	Heyworth			11	5
Ogle, William	Paris	5	10		
Purkey Bros	Heyworth	11	4		
Quinton, John	do	13	2		
Shippy, Clair Z	Orangeville	9	13		
Shirar, Arnold	Vermilion	10	2		
Shirar, Sibert	do	5	11		
Smittkamp, Joseph	Paris	8	2		
Stewart, Wm	do	14	1		
Sunkel, Elmer	Redmon	14	3		
Wernicke, Henry	Lena	21	7		
Zipsie, Wm. L	Winslow	19	9		
	INDIANA.				
Bowser, H. G	Fort Wayne	8	3		
Boyle, Posey C	Terre Haute	11	4		
Boyle, Thomas D	do	3	8		
Eikenberry, J. W	Bringhurst	5	7		
Ewing, Wm. L	Vincennes	18	4		
Grames, J. W., & Son	Oxford	7	2		
Hammet, C. I. & I. H	Crawfordsville			16	
Jones, Clement J	Pine Village	36	1		
Jones & Fryback	Warren	22			
Kearns, W. B	Flora	24	2		
Kerlin & Snoeberger	Rockfield	19			
Malsbury, S. C	Romney	12	4		
Martin Bros	Delphi	28	4		
Miller, W. H	Madison	11	1		
Morehouse, John	La Fayette	10	1		
Paulus, Henry	Rensselaer	2	10		
Porter, James	New Ross		18		
Pound, W. H	Sullivan	6	9		
Ruble, W. E., & Son	Vincennes	20	5		

SHORTHORN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	INDIANA—continued.				
Seiber, Charles B	Delphi	9			
Shoff, J. Frank	Flora	2	6		
Shoff, Ross E	do	4	6		
Stembel, Walter	Oxford	22	3		
Thomson, James	Flora	37			
Thomson, N. Q	do	14	1		
Throckmorton, W. F	Clarks Hill	14	6		
Walters, S. E	Sullivan	11	1		
Williams, O. J	Marshall	12	2		
Wood, W. C	Pendleton	31			
	IOWA.				
Engel, A. C	Rockwell City	17	5		
Henderson, J. J	Osceola	36	8		
Hoag, J. C	Manson	18			
Hovey, Peter T	Cresco	65			
Johnson, C. O	Orchard	12	24		
McElroy, E. C	Newton	9	5		
Miller, Oscar	Murray	9	6		
Rustad, Oscar	Northwood	55			
Scholes, C. P	Newton	20	4		
Silliman, E. R	Colo	24	2		
Witt, Albert	Reinbeck	10	3		
	KANSAS.				
Babbitt, C. A	Willis	13			
Dolan, T. F	Salina, R. D. 3	12			
Haas, John	Wolcott		11		
Louthian Bros	Huron	17	19		
Maeller, Henry	Marysville	8	6		
Masheter, Roy	Sabetha	20			
Miller, John Q. A	Muscotah	19			
Poland, Miltan	Sabetha	5	18		
Price, D. N	Baileyville	15	5		
Regier, John	White Water	22	7		
Russell, Robert	Muscotah	25	7		
Sayre, W. J	Cedar Point	33			
Scholz Bros	Huron	29	8		
Taylor, E. E	Hiawatha	19	8		
Wempe, C. H	Seneca	16	20		
	KENTUCKY.				
Ammerman, A	Cynthiana	12	3		
Booker, Owen	Eminence	21	4		
Collins, James B	Keene	14	7		
Dean, J. E	Fredonia	1	10		
De Jarnatt, James	Richmond	6	17		
Finch, N. B	Fulton	4	2		
Howard, J. M	Glen Dean	8	2		
Judy, R. T	Sharpsburg	27	3		
Kendall, Mrs. M. F	Bardwell	6	5		
Lawson, J. C	Fulton	12	2		
McGohon & Jewell	Wilmore	11	6		

SHORTHORN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	KENTUCKY—continued.				
Marshall, Mrs. E. D	Mount Sterling	27	8		
May, J. W., & Son	Owensboro	21	8		
Perkins, Mrs. S. H	Elkton	14	2		
Rice, R. I	Fredonia	15	5		
Robertson, A. H	Springfield	10	7		
Shortridge, V. B	Glenwood	10	4		
Stallings, T. W	Fulton	8	1		
Thomson Bros	Horton	11	15		
Tyler, R. A	Hickman	32	1		
Wilson, Mrs. C. A., & Son	Lebanon	16	2		
Wimsott, J. I	Smithfield	11	8		
	LOUISIANA.				
Hicks, S. B	Shreveport	12	25		
	MAINE.				
Dill, Mrs. C. O., & Son	Phillips	8	6		
Durham, Harvey E	....do	4	12		
Ellis, A. H	Fairfield	11	1		
Faught, F. W	Augusta	9	4		
Millet Bros	Norway			5	9
Pierce, L. C	Weeks Mills		21		
Porter, C. E	Houlton	5	18		
Shirley, Oscar	....do	10	4		
Whitney, H. J	Bowdoinham			17	3
	MARYLAND.				
Beachy, E. J	Grantsville	3	25		
Beachy, J. A	....do	4	14		
Crain, Robert	Mount Victoria	97	6		
Frere, William J	Tompkinsville	7	11		
Kuykendall, D. F	Grantsville	9	9		
Loechel, W. C	.....do		18		
Schrock, Alvin	.....do		24		
Yost, Peter H	....do	11	5		
	MICHIGAN.				
Anderson, Floyd J	Saint Johns, R. D. 10			15	
DeGarmo, A. D	Highland	18			
Schmidt, John	Reed City			38	1
	MINNESOTA.				
Allen, Harry	Saint Hilaire		11		
Anderson, A. J	Villard	23	10		
Anderson, Alex P	Red Wing	43			
Aubol, Ed	Saint Hilaire		11		
Baker, Geo. J	Farmington	38			
Bandas, Edw	Biscay			20	
Beadell, A. E	Lansing	18	12		
Beebe, N. E	Saint Hilaire		31		
Bierhoffer, David	Glencoe		28		

SHORTHORN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MINNESOTA—continued.				
Bigelow, Chas.	Saint Hilaire		11		
Billing, J. S., & Son	Fergus Falls	23			
Bonniwell, H. H.	Hutchinson	13			
Byhoffer, Henry	Buffalo Lake			8	10
Byhoffer, Roy	....do			9	20
Carlson Bros.	Erskine	26			
Carnell, F., & Sons	Cannon Falls	13	2		
Chamberlain, Geo. H.	Mora	42			
Christoferson & Harley	Albert Lea	4	13		
Clarke, Henry S.	Kinbrae	11	3		
Conner, H. R.	Thief River Falls		10		
Cooper, N. W.	Spring Valley	19			
Coughlin, M. P.	Montgomery			28	
Coyle, Albert	Thief River Falls		19		
Crandall & Danforth	Northfield	26	4		
Crowley, J. F.	Chatfield			29	1
Crowley, Nick	....do			24	6
Culbertson, R. W.	Rochester			9	
Dady, J. J.	Kellogg	42	6		
Denhart, J. W.	Hazel	10	2		
Drews, J. E.	Mapleton	40			
Faribault County Breeders Association.	Blue Earth	20			
Fodstad, Halvor	Thief River Falls		19		
Foot, F. W.	Red Wing	30			
Garrison, Jesse	West Concord	8	5		
Godfrey, A. I.	Beaver Creek	14			
Gorman, T. F.	Blue Earth	5	28		
Gove, E. J.	Bingham Lake	32	18		
Gray, G. A., & Son	Fairmont	10	9		
Grundhous, Ed.	Thief River Falls		17		
Gudal, O. A.	Bricelyn		21		
Guhl, A. F.	Caledonia	33			
Hage, John J.	Hanska			11	5
Hagestande, Emil I.	Madelia				29
Hazel, C. G. H.	Mapleton			29	4
Heckes, Herman	New Richland	9			
Herrick, S.	Russell	5	21		
Holte, P. O.	Shelly	39			
Houlton, S. R.	Elk River	49	7		
Johnson, James, Hon.	Bertha			20	34
Keary, Jas. E.	Currie			26	2
Keith, G. C.	Mapleton			10	7
Kellogg, A. C.	Wykoff	10	10		
Knudson, Theo.	Cottonwood	4	6		
Lang, Geo.	Mapleton	34	3		
Larson, C. A.	Austin	10	7		
Lee, C. R.	Villard			46	
Lee, Geo. F.	Hanska	44			
Lindquist, Fred	Olivia	7	15		
McCabe, John J., & Sons	Cleveland	21			
McCahill, Mrs. J.	Lake City			60	10
McCallum, John, & Sons	Clinton	36			
McKercher, R. J.	Saint Hilaire	7	11		
McMartin, Donald	Claremont			4	14
McMartin, Roy	....do	49			

SHORTHORN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MINNESOTA—continued.				
Maakrud, John	Saint Hilaire	.....	12	.....	.....
Manahan, Martin	Chatfield	11	.....	.....	.....
Martz, Mrs. C. H	Saint Hilaire	3	7	.....	.....
Nash, M. A	Tracy	74	.....	.....	.....
Norwood, F. F	Balaton	.....	.....	19	.....
O'Connell, John D	Lesueur Center	.....	.....	10	1
Oen, Henry	Thief River Falls	3	14	.....	.....
Olsen, F. C	Glenville	17	.....	.....	.....
Olson, Andrew	Brewster	14	3	.....	.....
Olson Bros	Glenville	27	.....	.....	.....
Olson, Paul	St. Hilaire	.....	15	.....	.....
Papineau, J. F	Cottonwood	18	2	.....	.....
Potter, John F	Springfield	.....	.....	21	4
Putzier, C	Litchfield	19	37	.....	.....
Quinn, W	Lamberton	5	3	.....	.....
Reimstad, C. J	Marshall	25	5	.....	.....
Reps, Paul	Minnesota City	.....	21	.....	.....
Richaby, A. E	Anoka	.....	.....	29	4
Riordan, Dennis	Lamberton	.....	.....	41	.....
Rose, A. J	Wykoff	10	6	.....	.....
Roth, G	Saint Hilaire	.....	14	.....	.....
Schantzen, Frank	Thief River Falls	.....	10	.....	.....
Schmidt, G. C	Emmons	.....	.....	13	12
Schwarble & Dank	Eagle Lake	.....	.....	28	.....
Searles, S. L	Dalton	.....	.....	25	.....
Shellum, A. W	Hanska	.....	.....	18	20
Shorter, L. E	Dodge Center	.....	.....	10	11
Sinclair, C. E	Byron	12	.....	.....	.....
Solem, Nels	Forest Lake	30	.....	.....	.....
Steins, G. L	Thief River Falls	.....	15	.....	.....
Stensland, E. G	Mabel	.....	.....	36	.....
Stoner, M. E	Albert Lea	.....	.....	45	.....
Thorson, L. S	Dawson	2	9	.....	.....
Tornhave, Geo. E	Fergus Falls	9	5	.....	.....
Tuftie, Iver	Hayward	.....	37	.....	.....
University of Minnesota	Crookston	.....	.....	35	8
Wadsworth, Frank W	Glenville	3	31	.....	.....
Walpole, E. E	Hancock	.....	.....	23	.....
Wick, Henry	Mapleton	.....	17	.....	.....
Wirth Bros	Dodge Center	21	10	.....	.....
	MISSISSIPPI.				
Baker, W. R	Grenada	12	5	.....	.....
Barkley, I. A	Cotton Plant	1	5	.....	.....
Davis, John W., & Sons	Natchez	22	12	.....	.....
	MONTANA.				
Allsop, Ezra	Bozeman	.....	.....	29	.....
Ancency & Child	....do	61	13	.....	.....
Atkins, J. C	Salesville	.....	.....	20	3
Axtell, C. E	.....do	.....	.....	29	4
Boss, John	Belgrade	8	6	.....	.....
Cook, G. H	Bozeman	.....	.....	7	15
Cramer, C. W	Belgrade	11	10	.....	.....

SHORTHORN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	MONTANA—continued.				
Cripps, D. A	Hamilton	8			
Crouse, Lester	Belgrade		12		
Griffin, P. H	Drummond	74			
Hart, J. F	Conner		22		
Horsley, A. G	Sioux Pass			19	
Huckaba, J. M	Missoula		16		
Huffine, J. C	Bozeman	18			
Keene, Gray P	Canton	12	2		
Lowe & Powers	Culbertson	27	2		
Maryott, J. L., & Son	Roberts	24	2		
Metzger, F. C	Rothiemay	10	14		
Miller, B. L., & H. Summer	Bozeman	24			
Niebel, Matt	do	34			
Reid, W. B	do		13		
Sand, C. W. & A. W	Opheim	28	2		
Smith, C. S., & Co	Bozeman			10	
Spain, R. V	Helena		23		
Summers, H. L	Bozeman			31	5
Tintinger, N. J	Mossmain	21	9		
Vaux, Augustus	Sidney	21			
Walton, J. W	Belgrade		11		
Wheeler, W. W. & B. W	Valier	16	11		
Wyatt, J. R	Bozeman	27	5		
	NEBRASKA.				
Chaffin, Edgar	Edgar	23			
Fitch, W. C	McCook		12		
Johnson, H. H	Clay Center	15	2		
Kelley, C. W	McCook	16	8		
Kempcke, W. H	Washington	1	9		
Lamp, A. L	Inland	33			
Wasson, W. A	McCook	4	16		
	NORTH CAROLINA.				
Garrison, T. J	Asheville		19		
Rice, J. Winston	Big Laurel	2	8		
	NORTH DAKOTA.				
Adcock, William	Valley City	1	15		
Akesson, J. B	Grandin			4	22
Albmasas, Jacob	New Rockford	11	26		
Andahl, Bert	Fillmore		13		
Anderson, Austin	Saint John		16		
Anderson, J. E	Maddock		10		
Apland & Sorlein	Bergen	42			
Archbald, Frank	Pingree			15	
Armstrong, John B	Hannaford	30	7		
Arnold, Ray	Ambrose	18			
Arvin, William	Bantry	1	16		
Aune, John	Milton		14		
Axvig, Alfred O	Edinburg		11		
Axvig, John	do		34		
Axvig, Mrs. Knute	Milton		43		

SHORTHORN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	NORTH DAKOTA—contd.				
Aylor, B. W.	Grandin	.....	.....	45	4
Bahr, Chris.	Almont	8	7	.....	.....
Bakken, Ed. E.	Milton	.....	24	.....	.....
Bassten, A. H.	Fullerton	6	21	.....	.....
Batiman, S. F.	Park River	6	.....	.....	.....
Beastrom, E. O.	Hazelton	.....	15	.....	.....
Beaumont, W. E.	Buchanan	17	2	.....	.....
Beiseker, T. L.	Fessenden	15	2	.....	.....
Benson, Bernard	Maddock	.....	11	.....	.....
Berg, Lewis	Cooperstown	16	18	.....	.....
Bergson, O. E.	Esmond	.....	15	.....	.....
Bergsrud, Andrew	.....do	1	11	.....	.....
Berndt, Herman	Hankinson	9	8	.....	.....
Black, Dave	Grandin	.....	.....	30	11
Black, R. W.	Ambrose	.....	.....	18	2
Bliss, J. W.	Pekin	.....	.....	6	17
Boeltcher, C. O.	New England	.....	15	.....	.....
Borsinger, John	Bisbee	.....	20	.....	.....
Braithwaite, Tom	Esmond	.....	14	.....	.....
Brakke, Albert	Wild Rice	.....	13	.....	.....
Brakken, John	Horace	.....	14	.....	.....
Broe, H. G.	York	.....	23	.....	.....
Brown, H.	Russell	8	7	.....	.....
Brown, L. B.	Crary	.....	12	.....	.....
Brown, W. W.	Amenia	26	12	.....	.....
Burbedge, R. H.	Park River	3	12	.....	.....
Burdick, U. L.	Williston	17	.....	.....	.....
Burgess, C. E.	Edmore	10	.....	.....	.....
Burleson, E.	Kensal	.....	10	.....	.....
Calderwood, George	Crary	4	13	.....	.....
Callaghan, M.	Embden	5	5	.....	.....
Christenson, Ed.	Fargo	.....	16	.....	.....
Clark, D. A.	Grandin	.....	.....	29	.....
Cooper, A. J.	Williston	21	.....	.....	.....
Cooper, H. J.	Hillsboro	10	.....	.....	.....
Councilman, John	Kensal	.....	17	.....	.....
Cummings, F. H.	Crary	1	12	.....	.....
Dahl, C. P.	.....do	6	11	.....	.....
Dahl, P. P.	.....do	.....	.....	4	7
Davidson, R. E.	Bartlett	2	10	.....	.....
Davis, S. S.	Starkweather	.....	12	.....	.....
Donally, John, & Son	Grafton	.....	.....	31	10
Doyle, E. J.	Penn	7	9	.....	.....
Duffey, Bernard	Esmond	11	4	.....	.....
Duffey, Mathew	.....do	.....	.....	21	5
Edmonds, V. S.	Chandler	41	3	.....	.....
Eisenlohr, F. L.	Havana	7	.....	.....	.....
Ellison, O. O.	La Moure	9	.....	.....	.....
Erickson, Andrew	Esmond	.....	11	.....	.....
Erickson, Ed.	Devils Lake	7	5	.....	.....
Ertresvaag, Adolph	Bottineau	12	11	.....	.....
Farmers & Bankers L. S. Co.	Fargo	6	.....	.....	.....
Farquhausen, R. M.	Cando	17	.....	.....	.....
Ferguson, Kenneth	Carrington	.....	15	.....	.....
Finke, H. L.	Berthold	24	3	.....	.....
Flom, Andrew	Milton	.....	16	.....	.....

SHORTHORN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	NORTH DAKOTA—contd.				
Flugekoam, M. A	Edinburg	.....	13	.....	.....
Ford, David	Park River	6	6	.....	.....
Frank Bros	Fargo	.....	11	.....	.....
Fransen, William	Braddock	5	11	.....	.....
Fredrickson, J. H	Horace	.....	10	.....	.....
Freeman, O. J	Esmond	.....	11	.....	.....
Gaarder, C. G	Lankin	8	8	.....	.....
Geniety, F. H	Wheelock	7	1	.....	.....
Gibbons, H. C	Forest River	.....	.....	15	5
Gillespie, Thos	Milton	.....	15	.....	.....
Gislason, Mrs. Gudrum	do	1	22	.....	.....
Gladfelter, L. M	Bantry	7	6	.....	.....
Glenfield Hardware Co	Glenfield	10	5	.....	.....
Goldberg, J. H	Horace	.....	17	.....	.....
Goodman, Grimsie	Milton	.....	.....	8	10
Graber, Jacob	Mylo	.....	17	.....	.....
Gray, O. B	Page	11	.....	.....	.....
Grenier, Simeon	Thorne	5	6	.....	.....
Gronset, John	Milton	.....	20	.....	.....
Gunhers, Elroy	Edinburg	12	.....	.....	.....
Hagen, Iver	Rolla	.....	16	.....	.....
Halverson, Theo	Horace	.....	11	.....	.....
Halvorsen, H. L	Minot	69	.....	.....	.....
Hammer Bros	Cooperstown	40	1	.....	.....
Hanchett, Geo. E	Anamoose	10	18	.....	.....
Hansen, A. H	Fillmore	.....	12	.....	.....
Harleman, T. E	Driscoll	8	7	.....	.....
Harrington, H. G	Page	6	.....	.....	.....
Harris, John A	Park River	.....	.....	12	2
Haselkaas, Hans	Milton	.....	28	.....	.....
Hector, M	Fargo	.....	34	.....	.....
Hedner, Geo	Barney	2	12	.....	.....
Hefty, T. N	Walcott	.....	.....	10	.....
Heine, E. H	Ellendale	14	27	.....	.....
Hellsvig, John M	Maddock	4	15	.....	.....
Heron, J. C	Sykeston	30	.....	.....	.....
Hicks, L. O	Hickson	.....	12	.....	.....
Hill, Fred	Hesper	1	15	.....	.....
Hobbs, John	Park River	10	7	.....	.....
Hobbs, J. N	do	3	8	.....	.....
Hofstrand, C. H	Brinsmade	15	4	.....	.....
Hokanson, A. C	Kensal	.....	14	.....	.....
Holm, Nels	do	6	.....	.....	.....
Holmes, S. D	Leeds	5	.....	.....	.....
Homes, Pete	Park River	6	3	.....	.....
Homuth, Martin	Kensal	.....	.....	.....	13
Horrock, Duncan	Milton	.....	11	.....	.....
Hudson, E. W	Hunter	.....	.....	14	14
Hudson, H. P	do	14	5	.....	.....
Hunter, Dave	Esmond	.....	17	.....	.....
Hunter, W. A	do	.....	11	.....	.....
Ingulsrud, Ben	Milton	.....	10	.....	.....
Jabobsen, Hilmar	Maddock	.....	13	.....	.....
Johnson, Agnes	Grafton	2	7	.....	.....
Johnson, A. M	Esmond	1	13	.....	.....
Johnson, Arnold	Fullerton	1	30	.....	.....
Johnson, C. A	Williston	12	4	.....	.....

SHORTHORN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	NORTH DAKOTA—contd.				
Johnson, Ernest N	Binford	14	10		
Johnson, J. C	Mandan	15			
Johnson, J. W	Wild Rice	1	12		
Johnson, Martin	Perth		22		
Johnson, Oscar	Park River	7	15		
Karkbraaten, Elling	Esmond		12		
Karding, F. C	Penn	1	22		
Kerr Bros	Milton	7	11		
Kiser, M. D	Rogers			18	
Klipstein, A. H	Menoken		10		
Knutson, Nels, & Son	Fullerton			29	8
Kolden, Peter J	Roseglen	10	2		
Koontz, A. E	Valley City	1	14		
Krook, R	Fullerton	1	33		
Laleum, A. P	Maddock		10		
Laleum, P. O	do		13		
Lamb, J. A	Michigan	16			
Large, S. L	Oriska	8	4		
Lee, James E	Aneta	12			
Lees Bros	Buchanan	8	16		
Lemieux, Peter	Rolette	12	18		
Lizotte, Stephen	Belcourt	6			
Long, John	Page		24		
Lorentzen, Gustave	Fillmore		12		
Lorenz, Jos	Nekoma		11		
Louski, J. D	Kensal		16		
Luddeke, H	Oriska		17		
Lunden, Hans J	Roseglen	3	17		
Lunden, John J	do	1	12		
Lykken, Joe O	Edinburg		11		
Lykken, Teddy	do		13		
McAllister, D	Devils Lake			13	7
McCauley, James	Park River	4	16		
McDonald, A. W	Ellendale	10	3		
McKay, John	Devils Lake	28	15		
McKee, E. S	Valley City		16		
McKenzie, Frank	Wild Rice		14		
McLaughlin, D. F	Cando			37	
McLeod, D. C	Crary	4	15		
McMurray, H. G	Edmore	6	11		
Magill, Roland	Verona	21	2		
Marr, R	Souris	9	5		
Martin, C. B	Lankin	7			
Mayland, Edwin	Fargo	5	13		
Melby, Geo	Hatton	7	10		
Meyer, Henry	Pingree	7			
Midbo, John	Edinburg		12		
Midbo, Oscar	do		13		
Middlebrook, A. W	Hanover	6	8		
Miller, Anton C	Binford	23			
Miller, H. H	Fargo		11		
Moore & Graves	Carrington		10		
Moris, George	Pembina	1	11		
Moum, Philip	Buffalo	23			
Mrehus, T. M	Arnegard	7	3		
Muir, J. J	Inkster	11			
Multz, Frank C	Bordulac	9	1		

SHORTHORN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	NORTH DAKOTA—contd.				
Munro, J. B	Crary	2	12		
Myrvik, John	Milton		11		
Myrvik, Ole A	do		27		
Nagel, Peter	Lankin	8	1		
Nassett, John	Esmond	1	13		
Nelson, John G	Fullerton			26	5
Newton, Norman	Cogswell			18	9
Nook, Jos. F	Lankin	6	7		
Norheim, Rasmus	Esmond		10		
Norton, S. L	Mott	2	17		
Oakland, M. E	Bisbee	6	9		
O'Connor, Thomas	Thompson	18			
Ode, H	Bismarck		16		
Oglesby, Joe	Wimbledon	5	6		
Okon, Peter	Barton	10	1		
Oliver, R. C	McClusky	29			
Olsen, W. T	Devils Lake		11		
Olson, O. J	Esmond	2	16		
Olson, Peter	Barton	16			
Parker, Geo	Hillsboro	1	11		
Pazandak, Jos	Fullerton	22	2		
Pennington, H. K	Milnor	9			
Pepple, J. H	Carrington	58	4		
Pierce, C. E	Ellendale	5	23		
Plath, J	Argusville	17	5		
Pottinger, C. L	Fillmore		15		
Reid, James	Courtenay			13	
Renning, Hans	Maddock		13		
Resser, W. C	Fargo		16		
Richards, Grant	Jamestown	11	1		
Ripley, Jos	Eldridge			30	
Rivard, Olivia	Wild Rice		10		
Roe, G. J	Fargo		12		
Rorvig, Mathias	Binford	12	30		
Rowland, R	Esmond		12		
Rue, Julius	Burlington	16			
Russell, Henry	Bottineau	8	10		
Russell, J. B	do	20	5		
Sammelson, Edward	Horace		13		
Sander, Mrs. Emma	Hatton	2	19		
Scamor, W. M	Noonan	26	4		
Scheer, H. C	Hamberg	17			
Scott, A. D	Lisbon			7	25
Scott, J. H	Forest River			8	
Seri, Andrew	Velva		10		
Shaw, W. B	Rhame	15			
Sheldon, W. A	Woburn		10		
Simonson, A. S	Fillmore		12		
Singleton, W. R	Oakes	17	16		
Slater, W. H	Esmond		24		
Smith, Andrew	Maddock	4	10		
Smith, Charles	Fargo	18	1		
Smith, T. E., & Shay	Ryder	14			
Sorlie, Peter	Maddock		16		
Souderland, Ole	Petersburg	7	10		
Spingen, S	Hankinson	5	15		

SHORTHORN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	NORTH DAKOTA—contd.				
Stanley Bros.	Hazen	28			
Stenehjein, P. A.	Arnegard	38			
Stenerodden, Oliver	Hickson		11		
Steig, B. I.	Esmond		17		
Stenslund, John L.	Edinburg	1	26		
Stevens, Howard	Esmond		10		
Stevens, Will	do		10		
Stonehouse, A. & E.	Larimore	16			
Strutz, R. E.	Reynolds	30			
Svee, Thor	Perth		15		
Swanson, C. A.	Esmond		11		
Swenson, S. O.	Aneta	5			
Syverson, Ola	Reynolds	5	15		
Tait, Robert	Bottineau	9	7		
Taplin, Harry	Wilton	11	13		
Thompson, John L.	Hatton	6	16		
Thompson, T. A.	Milton		13		
Thompson, Wm. L.	Hatton	4	10		
Thorn, Robert	Jessie	12	3		
Toay, M.	Jamestown	18	3		
Tofsind, O. T.	Rugby	5	9		
Tollofson, Arnt	Esmond		11		
Toms, J. A.	Bottineau	19	15		
Toso, Conrad	Esmond		11		
Trangsrud, B. A.	Milnor	4	15		
Trugstad, Ed	Milton		20		
Turnbull, W. F.	Harwood	17			
Uglum, Jim	Bowbells			27	3
Umsted, John	Esmond	1	13		
Van Vleet, Will	do	1	10		
Veeum, Knute	do		10		
Vie, Ole O	Lisbon			32	
Vitz, J. & Louis	Upham	10	3		
Vodden, John	Argusville	1	14		
Ward, C. A.	Hazelton			16	
Warn, Mrs. Helen	Hannaford	13			
Watson, J. R.	Wheatland		11		
Watson, W. W.	Milton		10		
Wegley, Joe	Williston	6			
Whitcomb, F. L.	Crary		14		
White, G. A.	Portland	9			
Whitson, H. L.	Drayton	6	6		
Whitteron, Chas.	Bottineau			15	2
Wicka, Vince	Beach		10		
Wild, John	Milton			101	
Wild, John, & Sons	do	77	7		
Wild Bros.	Osnabrock	5	55		
Willy, Albert	Esmond		14		
Wiper & Green	Sheldon			17	7
Wold, Anton	Maddock			9	3
Wold, Peter	do	9	21		
Young, W. J.	Perth		15		
Zentz & Denny	Zion	16			

SHORTHORN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	OHIO.				
Marshall, Cortland	New London	35	7	.....	.....
Parker, L. J	Sandusky	2	7	.....	.....
Ransom, Ross D. L	do	2	8	.....	.....
Stahl, H. C. & H. M	Bellevue	.....	20	.....	.....
West, Roscoe L	Hillsboro	48	.....	.....	.....
Williamson, R. D	Xenia	.....	.....	15	.....
	OKLAHOMA.				
Johnson, J. G	Kildare	1	12	.....	.....
	OREGON.				
Boyce, R. E	Baker	77	.....	.....	.....
Chalmers, Alex	Forest Grove	62	.....	.....	.....
	PENNSYLVANIA.				
Linninger, F. F	Martinsburg, Home Acres Farm, Clover Creek Valley.	3	5	.....	.....
Mack, C. R	Titusville, Star Route	.....	25	.....	.....
	SOUTH DAKOTA.				
Barton, B. S	Centerville	8	22	.....	.....
Bonn, Henry	Groton, R. D. 4	.....	18	.....	.....
Brown, John	Madison	12	4	.....	.....
Clocksen, Fred	Groton, R. D. 4	.....	11	.....	.....
Collier, W. W	Andover	1	17	.....	.....
Dahl, Gunder	Mount Vernon	.....	11	.....	.....
Dovinberger, John	Watertown	.....	11	.....	.....
Engstrom, Walter	Andover	.....	15	.....	.....
Hanson, C. E	Watertown	.....	10	.....	.....
Keup, Ernest	Andover	.....	13	.....	.....
Keup, Gustav H	do	.....	18	.....	.....
Krull, H	Watertown	.....	10	.....	.....
Langendorff, G. A	do	.....	12	.....	.....
Lobland, John T	Bristol, R. D. 2	1	29	.....	.....
Mallett, Harry W	Andover	.....	12	.....	.....
Meyer, B	do	2	23	.....	.....
Mills, C. E	do	3	11	.....	.....
Minneart Bros	Madison	.....	13	.....	.....
Montooth, G. F	Watertown	.....	25	.....	.....
Morehouse, S. A	Andover	3	27	.....	.....
Mortensen, Nels P	do	.....	15	.....	.....
Mueller, E	Scotland	11	7	.....	.....
O'Brien, P	Watertown	.....	12	.....	.....
Prunty, Victor H	Andover	.....	14	.....	.....
Richardson, F. E	Bryant	5	13	.....	.....
Rix, V. S	Andover	.....	11	.....	.....
Schnuelle, Simon	Scotland	14	.....	.....	.....
Schrick, H	Watertown	.....	22	.....	.....
Schuring, J. W	Andover	.....	12	.....	.....
Seeley & Smith	Dell Rapids, R. D. 5	35	4	.....	.....
Sperry, C. J	Groton, R. D	.....	10	.....	.....

SHORTHORN—Continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	SOUTH DAKOTA—con.				
Stevens, L. A.	Madison		13		
Stolldorf, W. J.	Watertown		13		
Voss, Harry	Andover	1	10		
Wenck, William	do		12		
	TENNESSEE.				
Butler, J. G., & Son	Humboldt	20	39		
Caldwell, D. M., & F. C.	New Market	24	3		
Cowan & Cowan	Dickson	31	2		
Donnelly, R. R., & H. R.	Shouns	4	7		
Eleazer, George	Dickson	46	4		
Farley, P. C.	Cookeville	1	42		
Foute, Dr. E. J.	McGhee	23	7		
Hurt, Robert A.	Jackson	12	4		
Jones, W. N., & Son	Concord	19	3		
Knapp School of Country Life.	Nashville			4	
Middle Tennessee Experiment Station.	Columbia	9	4		
Moss Bros.	Dyersburg	23	8		
Moss, H. T.	Hickman			20	5
Officer, J. S.	Sparta	4	4		
Stevenson, T. M.	Elkton	22	3		
Timmons & Jarnagin	Jefferson City	26			
University of Tennessee	Knoxville			9	
West Tennessee Experiment Station.	Jackson			13	
Wheeler, Frank S.	Mount Pleasant	30	31		
Wills, H. T. D.	Shouns	28	1		
	UTAH.				
Agricultural College of Utah.	Logan			10	
Edgel, John	Hoytsville	10			
Nebeker, A., & Sons	Laketown			197	5
	VIRGINIA.				
Andrews, H. L.	Herndon		11		
Baird, A. V.	Delaplane	1	18		
Bell, T. L.	Round Hill				18
Blosser, Jonas	Harrisonburg		13		
Brown, J. Stanger	Rural Retreat	6	9		
Cassell, S. S.	do			14	
Crabtree, Frank	Dryden	5	4		
Lawson, R. M.	Burkes Garden			37	
McNeil & Quillen	Jonesville	7	5		
Michael, D. T.	Charlottesville		14		
Mitchell, S. G.	do		14		
Payne, C. M.	Calverton		11		
Payne, Thomas K.	Remington		15		
Pickeral, J. H.	Middletown		11		
Swartz, F. M.	Nokesville		13		
Thompson, T. J.	Swoope	6			
Weeks, J. H.	Charlottesville				20
Wood, John W.	Linden	19	11		

SHORTHORN—continued.

Name.	Address.	Once tested without reactors.		Accredited.	
		Pure-bred.	Grade.	Pure-bred.	Grade.
	WASHINGTON.				
Hurbert, J. W.	Walla Walla	11			
	WEST VIRGINIA.				
McCutcheon, J. A.	Triadelphia	8			
	WISCONSIN.				
Notseter, John	Deerfield	16			
Taylor, John R.	River Falls	11	27		
Wagner, J. B.	Potosi		22		
Whelan, D.	Mondovi	27	52		
Whelan & Everson	do	10	13		
	WYOMING.				
Kauer, John	Yellowstone Park		79		
Total (Shorthorn, United States)		6,363	5,609	1,949	486

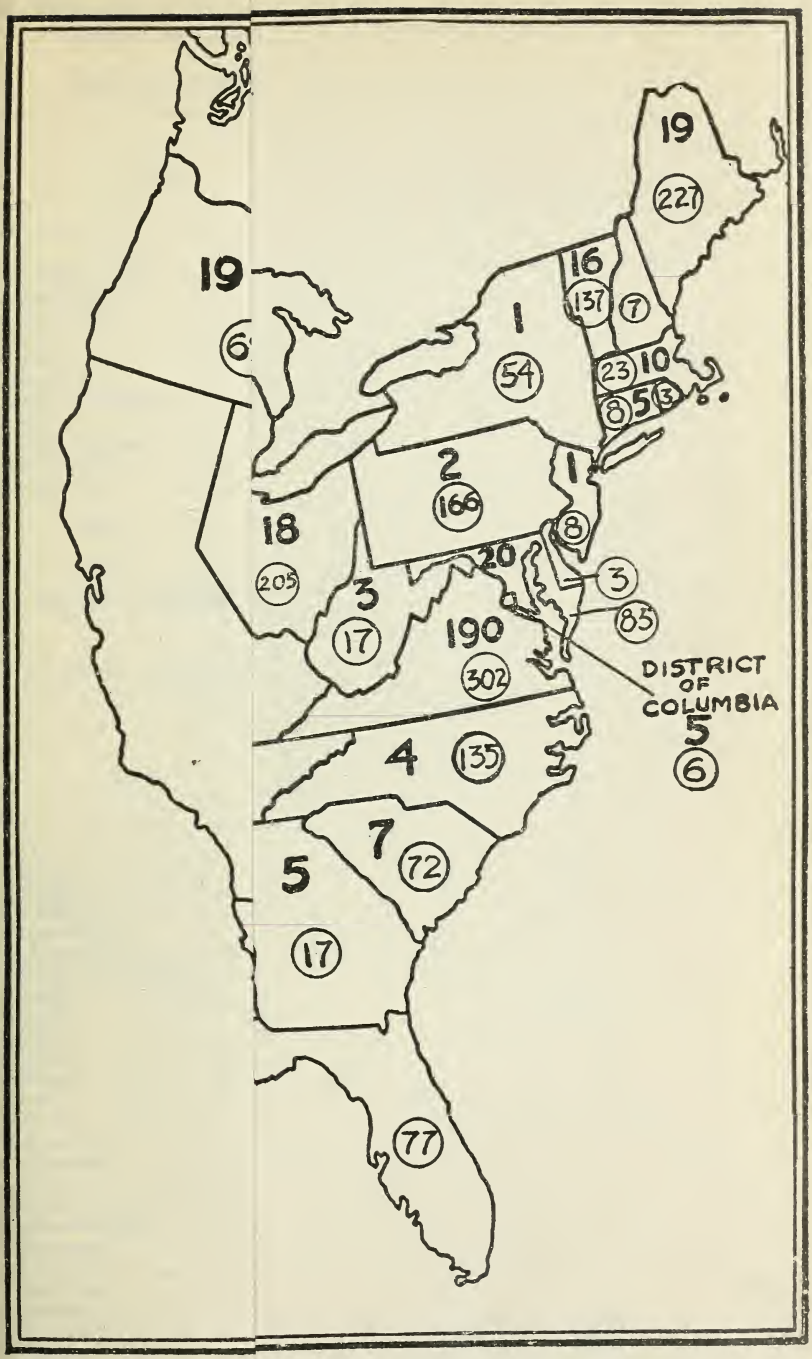
MILKING SHORTHORN.

	OHIO.				
Smith, W. B.	Fremont	9	4		
Thomas, Dr. O. H.	do	11			
	OREGON.				
Ayer, W. B.	Carlton	53			
	VERMONT.				
Burroughs, H. A.	Vergennes		15		
Burt, C. O.	Stowe	7	83		
Folsom, Dan	Waitsfield	1	33		
Ward, F. C., & Son	Vergennes		23		
	VIRGINIA.				
Harrison, A. S., & Son	Herndon			9	33
Total (Milking Shorthorn, United States)		81	158	9	33
Total (all breeds, United States)		38,495	43,798	12,073	6,663

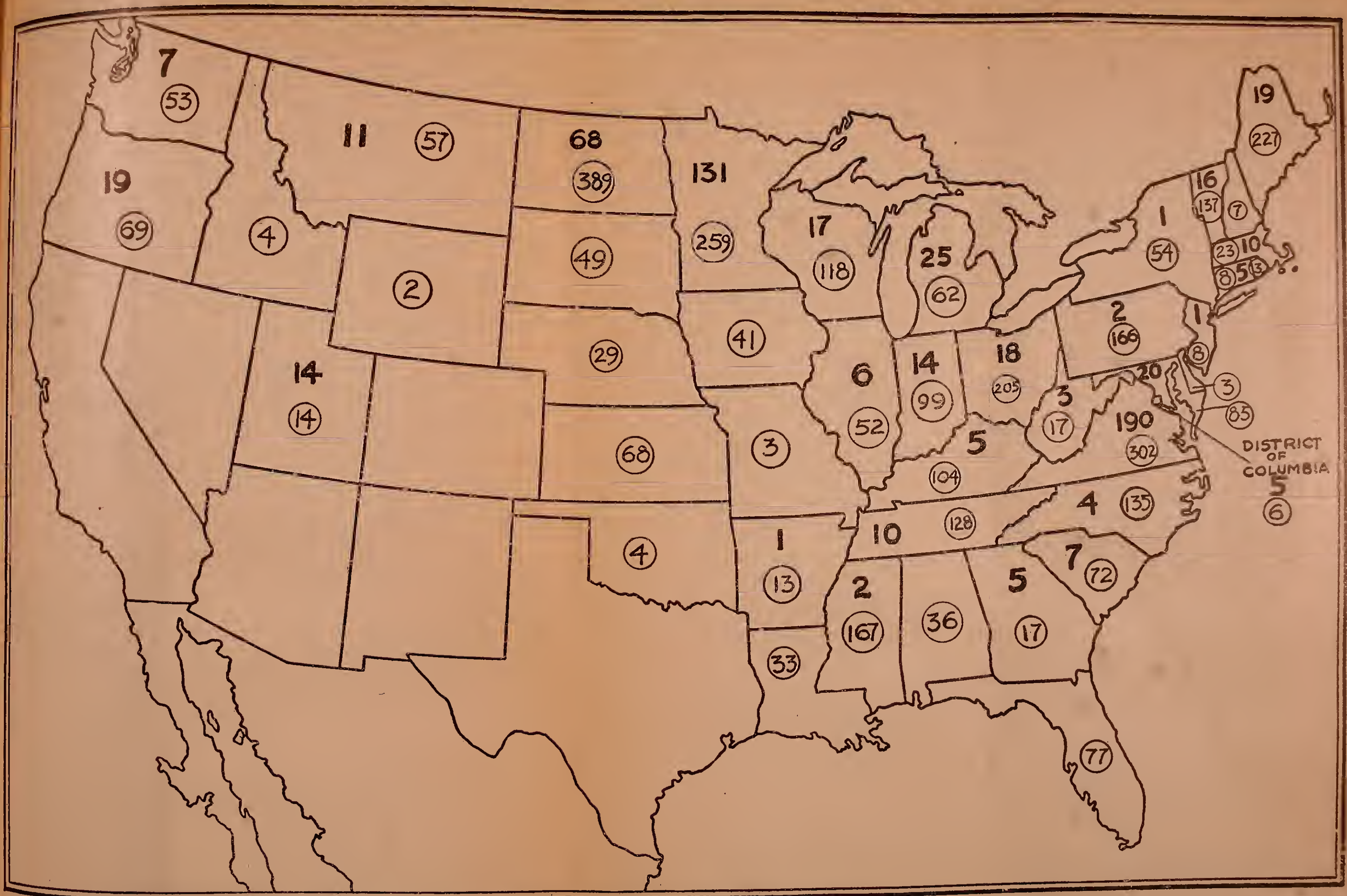
2. SUMMARY LIST, BY STATES, OF ACCREDITED AND TESTED HERDS OF LESS THAN 5 PURE-BRED OR 10 GRADE CATTLE.

Herds under supervision containing less than 5 pure-bred or 10 grade cattle.

State.	Once tested without reactors.			Accredited.		
	Herds.	Pure-bred cattle.	Grade cattle.	Herds.	Pure-bred cattle.	Grade cattle.
	Number.	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*
Alabama	21	14	17	.....	.....	.....
Arkansas	2	7	8	.....	.....	.....
Connecticut	8	5	18	1	4	.....
District of Columbia	124	3	168	134	1	213
Florida	115	.....	398	.....	.....	.....
Georgia	19	3	86	.....	.....	.....
Idaho	144	38	736	.....	.....	.....
Illinois	3	7	6	.....	.....	.....
Indiana	6	11	15	1	.....	9
Iowa	2	1	9	.....	.....	.....
Kansas	4	3	13	.....	.....	.....
Kentucky	25	31	70	.....	.....	.....
Louisiana	11	1	39	.....	.....	.....
Maine	200	19	1,105	2	.....	15
Maryland	31	6	139	1	.....	5
Massachusetts	3	4	3	.....	.....	.....
Mississippi	476	36	1,318	.....	.....	.....
Montana	55	29	272	.....	.....	.....
Nebraska	3	6	2	.....	.....	.....
New York	11	8	33	.....	.....	.....
North Carolina	120	18	500	.....	.....	.....
North Dakota	295	581	763	.....	.....	.....
Ohio	57	40	252	1	4	.....
Oklahoma	3	.....	3	.....	.....	.....
Oregon	5	7	19	.....	.....	.....
Pennsylvania	62	19	301	.....	.....	.....
South Carolina	14	1	77	.....	.....	.....
South Dakota	175	8	433	.....	.....	.....
Tennessee	90	11	209	.....	.....	.....
Utah	796	110	5,848	.....	.....	.....
Vermont	53	9	197	.....	.....	.....
Virginia	184	13	801	6	.....	34
Washington	3	6	1	.....	.....	.....
West Virginia	10	8	28	.....	.....	.....
Total	3,130	1,063	13,887	146	9	276



Extent of Bovine-Tuberculos grade cattle, in each State. The lighter numbers in the circles



Extent of Bovine-Tuberculosis eradication under the accredited-herd plan (April 1, 1919). The heavy number shows the accredited herds, containing not less than 5 pure-bred or 10 grade cattle, in each State. The lighter numbers in the circles represent the number of herds once tested without reactors. For the smaller accredited and tested herds, see page 92.

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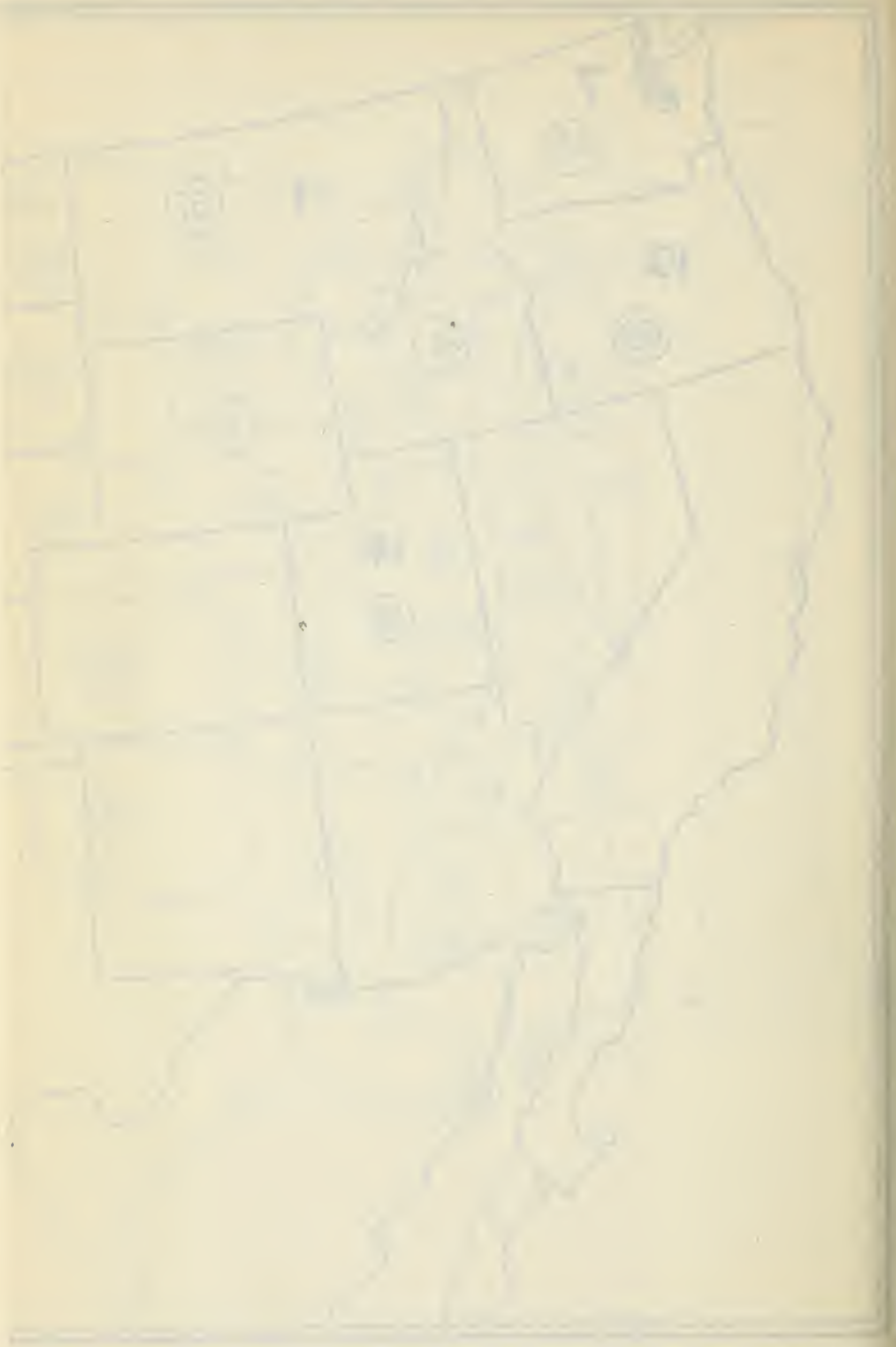

3. SUMMARY LIST, BY BREEDS, OF ACCREDITED AND ONCE-TESTED HERDS OF LESS THAN 5 PURE-BRED OR 10 GRADE CATTLE.

Herds under supervision containing less than 5 pure-bred or 10 grade cattle.

Breed.	Once tested without reactors.			Accredited.		
	Herds.	Pure-bred cattle.	Grade cattle.	Herds.	Pure-bred cattle.	Grade cattle.
	Number.	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*
Aberdeen-Angus	9	10	13	.....	.....	.....
Ayrshire	21	5	89	.....	.....	.....
Brown Swiss	1	4	3	.....	.....	.....
Devon	1	1	7	.....	.....	.....
Guernsey	112	61	378	15	1	24
Hereford	22	31	19	.....	.....	.....
Holstein-Friesian	533	120	2,902	59	4	123
Jersey	1,646	262	7,240	71	4	128
Polled Durham	6	2	44	.....	.....	.....
Red Polled	6	8	6	.....	.....	.....
Shorthorn	773	559	3,186	1	.....	1
Total	3,130	1,063	13,887	146	9	276

4. TOTAL NUMBER, BY STATES, OF ACCREDITED AND ONCE-TESTED CATTLE.

Total number of cattle, by States, in herds, large and small, accredited or once tested without reactors.

State.	Once tested without reactors.			Accredited.		
	Herds.	Pure-bred.	Grade.	Herds.	Pure-bred.	Grade.
	Number.	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*
Alabama	57	501	830	.....	.....	.....
Arkansas	15	293	73	1	31	44
Colorado	.....	.....	.....	.....	.....	.....
Connecticut	16	135	59	6	83	19
Delaware	3	19	30	.....	.....	.....
District of Columbia	130	7	473	139	130	311
Florida	192	125	2,722	.....	.....	.....
Georgia	36	358	733	5	185	14
Idaho	148	161	736	.....	.....	.....
Illinois	55	991	313	6	180	17
Indiana	105	1,745	703	15	303	79
Iowa	43	1,048	273	.....	.....	.....
Kansas	72	1,292	486	.....	.....	.....
Kentucky	129	1,618	1,188	5	199	39
Louisiana	44	484	927	.....	.....	.....
Maine	427	1,524	3,672	21	198	140
Maryland	116	556	1,268	21	150	413
Massachusetts	26	441	90	10	152	79
Michigan	62	1,598	81	25	604	45
Minnesota	259	4,069	3,179	131	3,428	708
Mississippi	643	869	4,358	2	.....	29
Missouri	3	98	12	.....	.....	.....
Montana	112	784	999	11	265	83
Nebraska	32	622	117	.....	.....	.....
Nevada	.....	.....	.....	.....	.....	.....
New Hampshire	7	195	41	.....	.....	.....

Total number of cattle, by States, in herds, large and small, accredited or once tested without reactors—Continued.

State.	Once tested without reactors.			Accredited.		
	Herds.	Pure-bred.	Grade.	Herds.	Pure-bred.	Grade.
	Number.	*Number.*	*Number.*	*Number.*	*Number.*	*Number.*
New Jersey	8	240	93	1	49	.....
New York	65	1,204	788	1	16	.....
North Carolina	255	579	2,869	4	30	87
North Dakota	684	3,842	4,770	68	1,374	357
Ohio	262	3,484	1,140	19	710	31
Oklahoma	7	1	73	.....	.....	.....
Oregon	74	1,173	603	19	422	60
Pennsylvania	228	1,297	1,798	2	207	.....
Rhode Island	3	18	25	.....	.....	.....
South Carolina	86	441	1,808	7	60	182
South Dakota	224	321	1,043	.....	.....	.....
Tennessee	218	1,957	2,201	10	259	32
Utah	810	408	5,855	14	507	12
Vermont	190	1,050	2,532	16	329	191
Virginia	486	976	6,789	196	1,231	3,914
Washington	56	901	570	7	255	24
West Virginia	27	167	237	3	203	.....
Wisconsin	118	1,956	1,047	17	522	29
Wyoming	2	10	79	.....	.....	.....
Total	6,535	39,558	57,685	782	12,082	6,939
Total, Herd List No. 1	.....	14,298	7,914	.....	5,743	1,202
Increase (number)	.....	25,260	49,771	.....	6,339	5,737
Increase (per cent)	.....	177	629	.....	110	477

5. TOTAL NUMBER, BY BREEDS, OF ACCREDITED AND ONCE-TESTED CATTLE.

Total number of cattle, by breeds, in herds, large and small, accredited or once tested without reactors.

Breed.	Once tested without reactors.		Accredited.	
	Pure-bred.	Grade.	Pure-bred.	Grade.
	Number.	*Number.*	*Number.*	*Number.*
Aberdeen-Angus	1,774	801	429	72
Ayrshire	1,219	895	445	41
Brown Swiss	267	86	105	7
Devon	7	7	26	9
Dutch Belted	43	12	.....	.....
Galloway	36	6	17	9
Guernsey	4,263	5,479	1,856	1,049
Hereford	4,566	1,441	712	177
Hereford, Polled	173	67	.....	.....
Holstein-Friesian	9,211	15,656	2,779	3,226
Jersey	10,275	23,811	3,089	1,815
Polled Durham	110	199	252	10
Red Polled	611	272	414	4
Shorthorn	6,922	8,795	1,949	487
Shorthorn, Milking	81	158	9	33
Total	39,558	57,685	12,082	6,939

6. SUMMARY LIST, BY STATES, OF ADDITIONAL HERDS UNDER SUPERVISION BUT CONTAINING ONE OR MORE REACTORS.

Herds under supervision but containing one or more reactors.

State.	Herds.	Pure-bred cattle.	Grade cattle.
	Number.	*Number.*	*Number.*
Alabama	16	807	310
Arkansas	8	149	51
Colorado	3	76	.....
Connecticut	15	460	238
Delaware	4	333	38
District of Columbia	6	.....	124
Florida	43	86	1,493
Georgia	76	926	3,084
Illinois	93	2,837	796
Indiana	41	785	712
Iowa	49	1,957	353
Kansas	33	1,147	425
Kentucky	20	703	240
Louisiana	33	578	1,532
Maine	61	447	947
Maryland	97	762	2,292
Massachusetts	15	649	148
Michigan	65	2,627	29
Minnesota	224	4,814	2,491
Mississippi	32	591	1,300
Missouri	4	97	87
Montana	41	1,160	1,346
Nebraska	31	965	180
New Hampshire	3	56	16
New Jersey	13	410	963
New York	49	1,238	595
North Carolina	58	352	2,106
North Dakota	107	2,180	1,350
Ohio	105	2,923	1,017
Oklahoma	4	18	65
Oregon	19	222	459
Pennsylvania	60	868	737
Rhode Island	9	184	41
South Carolina	45	339	1,599
South Dakota	62	1,007	1,014
Tennessee	62	1,334	1,456
Vermont	164	2,623	4,474
Virginia	252	949	7,806
Washington	24	590	424
West Virginia	9	139	214
Wisconsin	87	2,198	686
Total	2,142	40,586	43,238

UNIFORM METHODS AND RULES FOR TUBERCULOSIS-FREE ACCREDITED HERDS OF PURE-BRED CATTLE.

Unanimously Adopted by the United States Live Stock Sanitary Association and by Representatives of Pure-Bred Cattle Breeders' Associations, and Approved December 23, 1917, by the United States Bureau of Animal Industry.

1. A tuberculosis-free accredited herd is one which has been tuberculin-tested by the subcutaneous method, or any other test approved by the Bureau of Animal Industry, under the supervision of the Bureau of Animal Industry, or a regularly

employed veterinary inspector of the State in which cooperative tuberculosis-eradication work is conducted jointly by the United States Department of Agriculture and the State. Further, it shall be a herd in which no animal affected with tuberculosis has been found upon two annual or three semiannual tuberculin tests, as above described, and by physical examination.

2. The entire herd, or any cattle in the herd, shall be tuberculin-tested or retested at such time as is considered necessary by the Federal and State authorities.

3. No cattle shall be presented for the tuberculin test which have been injected with tuberculin within 60 days immediately preceding or which have at any time reacted to a tuberculin test.

4. No herd shall be classed as an accredited herd in which tuberculosis has been found by the application of the test, as referred to in paragraph 1, until such herd has been successfully subjected to two consecutive tests with tuberculin, applied at intervals of not less than six months, the first interval dating from the time of removal of the tuberculous animal from the herd.

5. Prior to each tuberculin test satisfactory evidence of the identity of the registered animals shall be presented to the inspector. Any grade cattle maintained in the herd, or associated with animals of the herd, shall be identified by a tag or other marking satisfactory to the State and Federal officials.

6. All removals of registered cattle from the herd, either by sale, death, or slaughter, shall be reported promptly to the said State or Federal officials, giving the identification of the animal and, if sold, the name and address of the person to whom transferred. If the transfer is made from the accredited herd to another accredited herd, the shipment shall be made only in properly cleaned and disinfected cars. No cattle shall be allowed to associate with the herd which have not passed a tuberculin test approved by the State and Federal officials.

7. All milk and other dairy products fed to calves shall be that produced by an accredited herd, or, if from outside or unknown sources, it shall be pasteurized by heating to not less than 150° F. for not less than 20 minutes.

8. All reasonable sanitary measures and other recommendations by the State and Federal authorities for the control of tuberculosis shall be complied with.

9. Cattle from an accredited herd may be shipped interstate, by certificate obtained from the office of the State live stock sanitary officials of the State in which the herd is located or from the office of the Bureau of Animal Industry, without further tuberculin test for a period of one year, subject to the rules and regulations of the State of destination.

10. Strict compliance with these methods and rules shall entitle the owners of tuberculosis-free herds to a certificate, "Tuberculosis-Free Accredited Herd," to be issued by the Bureau of Animal Industry and the State live stock sanitary authority. Said certificate shall be good for one year from date of test unless revoked at an earlier date.

11. Failure on the part of owners to comply with the letter or spirit of these methods and rules shall be considered sufficient cause for immediate cancellation of cooperation with them by the State and Federal officials.

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